



# **ACTIVATION PLAN**

**CAPE ISABEL    CAPE INTREPID  
CAPE ISLAND    CAPE INSCRIPTION**

**DTMA8C00022 and DTMA8C00023**

Contract effective date:  
November 1, 2000

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APPENDIX "B" --- SHIP MANAGER INFORMATION SHEET

APPENDIX "C" --- REGULATORY BODY ORGANIZATION --- CONTACTS / REPORT APPROVALS

APPENDIX "D" --- PRIME AND GENERAL CONTRACTORS

APPENDIX "E" --- AGENCY LISTS

APPENDIX "F" --- MSC COMSCINST 4626.1B

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## INTRODUCTION – ACTIVATION PLAN

### Appendix "H" --- emergency purchases Phase “V” Activation

Crowley Liner Services, Inc. (CLS) is the Ship Manager for the Ready Reserve Fleet (RRF) vessels **CAPE ISLAND, CAPE INTREPID, CAPE INSCRIPTION** and **CAPE ISABEL**. Please find the following ACTIVATION PLAN concerning those RRF vessels.

<u>Contract #</u>	<u>Group</u>	<u>Vessels</u>	<u>Location</u>
DTMA8C00022	28	CAPE ISLAND, CAPE INTREPID	Tacoma
DTMA8C00023	29	CAPE INSCRIPTION, CAPE ISABEL	Long Beach

There are numerous types of Activations: Annual Maintenance Activation, Notice Activation, and No-Notice Activation. During an activation, it will not be necessary to shift the vessels from their layberths to activation facilities. Activation will occur at their respective layberth locations.

In the event of an activation, CLS may use a Port Agent. In addition, it may be necessary to implement supplementary technical persons to augment the RRF staff. This process is simplified by calling on reserve resources available within the CLS Operations staff or tasking the reserve list of talent from its personnel "pool".

The Ship Manager Program Director, the Manager Engineering, and the Port Engineer (local PE) will make the activation decisions as required. They will confer, as appropriate, in order to apply the best overall judgment in applicable situations.

The Ship Manager has created the **Activation Response Team (ART)**. The ART consists of personnel within the Ship Manager group taking direction from the Program Manager. Each pair of ships has a Port Engineer as its leader. During single or multiple activations, the Port Engineer would take charge and oversee all local operations with support from the Ship Manager. The ART leader will be the local Port Engineer.

The Program Director of RRF Vessels will receive the activation notice and immediately initiate the "Activation Plan."

Telephone numbers and means of emergency contact for entities (CLS, MARAD, MSC, etc.) which may be involved in an activation are contained in the appendices listed below. All are updated on a regular basis.

- Appendices:
- A. CLS Organization / Contacts
  - B. Ship Manager Information Sheet
  - C. Regulatory Body Organizations/Contacts/Approvals
  - D. Prime and General Contractors
  - E. Agency List
  - F. MSC COMSCINST 4626.1B
  - G. Declaration of Inspection Prior to Bulk Transfer
  - H. Emergency Purchases

## **A. SEQUENCE OF EVENTS FOR ACTIVATION**

- Confirm notice with Western Region ACO MARAD.
- Notify Operations personnel.
- Select Master and arrange travel. Provide Master ETA to ROS Maintenance Chief Engineer.
- Notify Labor Relations and give same maximum known information on the ship's mission regarding where, when, and how long vessel activation will be. Provide billet list per TE-4.
- Assign backup Port Engineer to assist ART leader (if required).
- Call United States Coast Guard and ABS offices having jurisdiction for the ship. Advise as to the earliest possible date their services will be needed. Emphasize the time constraints depending on delivery of vessel. Provide copy of document and inspection status.
- Notify Outporting Contractor to advise of heavy activity to come during activation
- Notify all labor unions through Labor Relations staff. Confirm with each union separately giving union representatives as much information regarding vessel's activation and deployment details. All instructions to unions regarding crewing must be coordinated through central Labor Relations/Crew Personnel department to avoid conflicts.
- Notify Steamship agency to alert them to ship activity. Have them assign cellular telephones for ship use. Secure phone numbers.
- Contact local pilots and tugs to advise of activation. Assigned agent or Ship Manager staff, as directed, will handle requirements.
- Request MARAD to provide MSC PAC representative for confirmation and tendering instructions. Contact Military Sealift Command (MSC WESTPAC) for any special instructions. If possible, attain information pertinent to vessel loading information; destination, duration, and/or cargo operations. Ask if MSC will provide bunkers.
- Advise CLS bunker procurement personnel of the activation of a RRF vessel. Discuss with them the possibility of requesting fuel should MSC defer to Ship Manager.
- Direct Agent to advise Marine Exchange of vessel activation and going into operation.
- Notify CLS Duty person if weekend call out.
- Ascertain what world port areas will be germane to mission and who provides charts-DMA or private purchase by the Ship Manager.

## **B. SHIP MANAGER TRAINING**

Upon approval of the Activation Plan by MARAD's COTR, each key member of the Ship Manager's Activation Response Team (ART) will receive a copy for familiarization and reference.

A proven method of training is actual participation. All key personnel and surge personnel when available will participate in an actual activation.

The Ship Manager also stresses in addition to the "hands on" method of gaining experience it will be mandatory for all shoreside and shipboard staff members to read and familiarize themselves with applicable Activation documentation; i.e., plans, RRF Ops Manuals, MARAD appendixes to the same, RRF Management Supply Manual, etc.

## **C. MEETINGS AND REPORTS**

The Ship Manager will arrange with the ART Leader to conduct daily activation meetings in order to coordinate planned work. Log books will be prepared and kept by the ART Leader during Activation start-up and then by the Master (Deck Log) and Chief Engineer (Engine Log) during the final segment of the Activation. Daily SITREP Reports will be provided to MAR 613 prior to 8a.m. each day during the activation sequence (TE-1, 5.1.7).

At the termination of the Activation, the Ship Manager will submit to MARAD an "Activation Report". This report will outline a brief history of the activation's major events and any problems that were addressed. The report will also detail the general condition of the vessel prior to and after activation, Daily SITREPs, and the vessel's timeline for delivery.

Activation accounting will be done as described in TE-1, 5.1.8. The ART Leader will be responsible for tracking the categories listed and consolidating this information.

## **D. AUGMENTATION OF LOCAL PERSONNEL**

CLS, by virtue of the company's commercial vessel operations background and depth of vessels, has a personnel list that is kept current and active. This list covers individuals who may be called upon at any time to perform specialty jobs or take on any number of tasks to enhance any operational scenario. This resource list permits many options and the ability to use specialty contractors and technical consultants for the benefit of the program.

FOS personnel normally will be supplied through the AMO (American Maritime Officers) and SIU (Seafarer's International Union - Deck, Licensed and Unlicensed) unions. In the event that either union cannot supply the necessary personnel, the contracts allow for use of personnel from other sources. The CLS contract with AMO specifically refers to a tripartite agreement with other unions.

## **D. AUGMENTATION OF LOCAL PERSONNEL**

### Augmentation (cont.)

MARAD's Office of Maritime Labor and Training also furnish us a list of certified seamen available to ship on RRF vessels without union affiliation. CLS, as Ship Manager, also has an experienced group of "retirees" who are fully capable of manning RRF vessels.

## **E. MASTER AND CHIEF ENGINEER SCREENING**

The Director, Engineering Manager, and a Port Engineer may all review resumes received for potential key shipboard employment (Masters and Chief Engineers). Referrals are made from RRF staff members and CLS main fleet personnel.

Before employment, various items are reviewed which will include the candidate's previous work experience, references, previous employers, and reports from the Marine Index Bureau.

Currently, CLS maintains a "Select List" of active Masters in its fleet. Candidates would be selected based on their performance in the fleet and their RoRo experience.

## **F. SHORESIDE KEY PERSONNEL RESPONSIBILITIES**

### **Ship Manager Program Director**

The Program Director, RRF Ship Management is the primary person responsible to receive the "Activation Notice" and initiate the "Activation Plan".

The Program Director will monitor through his key staff the Activation Plan throughout the Activation process including all costs, scheduling, and vessel operational readiness.

The Program Director will communicate all vital information with regard to policy to the Maritime Administration Western Region.

In the event of the Program Director's absence the Manager, Engineering will assume the responsibilities of the Director.

### **Engineering Manager**

The Engineering Manager works directly with the Director to ensure all vital information is processed during the activation.

The ART Leaders report directly to the Engineering Manager and shall coordinate all reporting and accounting with assistance from the RRF Ship Management Staff.

## **F. SHORESIDE KEY PERSONNEL RESPONSIBILITIES**

### **Labor Relations**

The Labor Relations Representative and the Crewing Coordinator are responsible for filling necessary crew requirements. They are also responsible for the logistics of the crew, i.e., transportation to vessel, MIB records, making sure crew member is fit for duty and working directly with all necessary unions to make sure all requirements are met.

Employment specifications are detailed in TE-1, 16.10.12.

### **Port Engineer (ART Leader)**

The Port Engineer (P/E)

- Works directly with crew, subcontractors, agents, vendors and technical representatives to correct any deficiencies that would interfere with the readiness of the vessel.
- Coordinates with the Purchasing Agent for vessel stores and services deliveries
- Coordinates with Labor Relations for any crew related issues
- Issue reports and information via the Engineering Manager as required
- Is responsible for all current navigation chart requirements, current and up to date certification from U.S.C.G. and ABS. The Port Engineer is in direct contact with MARAD and MSC for logistic information, i.e., where is the vessel going, what is the vessel's activation purpose, and how long is the activation.
- Coordinates with Labor Relations for required shipboard personnel, the Agent for husbanding the vessel with pilots, tugs, and line handlers, and the Purchasing Agent for the acquisition of stores and commissary items.
- If necessary, will monitor all phases of the departure of the vessel from its present lay-up location to the repair shipyard, witnessing all pre-tow surveys, and then releasing the vessel to the authorized towing company. Once the vessel has arrived at the repair facility, the Port Engineer will release the vessel to their control.

### **Purchasing Buyer**

The Purchasing Buyer works directly with the Port Engineer in obtaining vessel requirements. This would include ordering stores, subsistence items, and any engineering items deemed necessary. The Buyer is also responsible for issuing PO's to approved vendors after the P/E provided the necessary documentation for a service event.

### **Bunker Specialist**

The Bunker Specialist's primary responsibility is competitively obtaining bunkers for the entire commercial and RRF Fleets. The Bunker Specialist will be utilized whenever an RRF vessel requires bunkers to be purchased from commercial sources. The Bunker Specialist will take direction from the Manager Engineering on procurement of fuel oil, diesel oil, etc.



## G. SHIPBOARD PERSONNEL

### CAPE "I" Ship FOS PROPOSED CREW MANNING ROSTER

<u>Deck Dept</u>		<u>ROS 4</u>		<u>ROS 5</u>
Licensed:	total →	<u>4</u>	total →	<u>4</u>
Master		1		1
Chief Mate		1		1
Second Mate		1		1
Third Mate		1		1
Radio Officer (opt) (GMDSS)		OPT		OPT
Unlicensed:	total →	<u>6</u>	total →	<u>6</u>
Bosun		1		1
AB		5		5
Sub Total Deck =>		<u>10</u>	Sub Tot Deck =>	<u>10</u>

<u>Engineering Dept</u>				
Licensed:	total →	<u>5</u>	total →	<u>5</u>
Chief Engineer		1		1
1st A/E		1		1
2nd A/E		1		1
3rd A/E		2 <sup>1</sup>		2 <sup>1</sup>
Unlicensed:	total →	<u>5</u>	total →	<u>5</u>
Qual Member Eng dept. (QMED)		3 <sup>2</sup>		3 <sup>2</sup>
Electrician		1 <sup>3</sup>		1 <sup>3</sup>
General Utility (GU)		1		1
Sub Total Eng =>		<u>10</u>	Sub Tot Deck =>	<u>10</u>

<sup>1</sup> Additional Third is optional depending on availability / length of deployment

<sup>2</sup> Total number of QMEDS can be reduced to 2 if QMED/Elec is watchstanding qualified

<sup>3</sup> Electrician rating in SIU is a QMED/Elec

<u>Stewards Dept.</u>			
Chief Steward		1	1
Chief Cook		1	1
Stwd Asst (SA)		2	2
Sub Total Stew =>		<u>4</u>	Sub Total Stew => <u>4</u>

<b>Grand Total:</b>	<b>24</b>	<b>24</b>
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## **H. CREW PHASE-IN SCHEDULE**

As per the Activation Schedule, during the first hour all cognizant Maritime Unions are contacted to provide the crew. Current union agreements allow jobs to be shipped in advance of the required work date. ROS "Ramping Up" plans call for the following crew members arrival schedule:

### **Day One**

Master

Bosun

### **Day Two:**

2nd and 3rd Mates

Stewards Dept. (Chief Cook, GSU)

Activation Consultants (if required)

Unlicensed Engineering Gang

Remainder of Unlicensed Deck Gang

### **Day Three:**

### **Day Four:**

Crew familiarization

Emergency Drills/Inspections

Adequate plans have been arranged to provide transport and hotel services to the arriving crew, as required.

Initial stores orders are submitted to local vendors and a delivery target time supplied. Labor to load stores as they arrive will be scheduled. Ship's reefer boxes and system is to be operational and checked out before the provisions are loaded aboard.

## **I. ACTIVATION DUTIES**

### **PORT ENGINEER**

Upon receipt of the "Notice to Activate", the Port Engineer will notify the Port Authority to discuss vessel and port requirements for activation, review the activation plan and commence all purchases and schedule all events of the activation. Update the Director of events including costs, activation requirements, additional items, survey, and technical strategies, crewing needs, and operational readiness.

The Port Engineer's duties shall include but are not limited to the following:

- Works directly with subcontractors, vendors and technical representatives to correct any deficiencies that would interfere with the readiness of the vessel.
- Responsible for Daily Situation Reports (SITREPs) to MARAD. MARAD Surveyor may elect to perform this task. However, contract requirements state Port Engineer will perform.
- Meet with vessel senior officers during the activation on a daily basis to eliminate any potential delays or problems.
- Direct the Port Captain (if assigned) in his duties, including scheduling of repairs, crew, stores, and deliveries.
- Monitor activation schedule. Discuss any delays and alter plan to achieve activation time frame.
- Direct key personnel in the functions of the activation.
- Notify USCG, ABS and FCC of activation and schedule surveys and inspections if necessary.
- Notify Agent of activation and schedule tugs, pilots and cellular phones.
- Coordinates with Purchasing Buyer for vessel stores and services.
- Works directly with MARAD and MSC Surveyors in preparation of tendering vessel.
- Works with Bunker Specialist in obtaining bunkers.
- Works with the Ship's Agent in arranging pilots, tugs and line handlers.
- Attends daily planning and progress meetings with vessel Senior Officers and Port Engineer.
- Assists with USCG, ABS and FCC requirements.

## **I. ACTIVATION DUTIES**

### **MASTER**

The Master is directly responsible for the operation, navigation, and safety of the vessel. The Master also works directly with the Port Engineer and Ship's Agent to insure the readiness of the vessel.

Typical duties may include but are not limited to:

- Signing in crew and assigning work duties.
- Assisting the Port Engineer in his duties.
- Preparing bridge for sea trial.
- Monitoring activation plan as relates to deck department.
- Organizing and coordinating events with the Chief Mate.
- Directing technical representatives.
- Monitoring all activation procedures and attending to all deck department needs.
- Administrative duties including reports, log books, computer logs and daily conferences with Port Engineer.
- Working directly with any MARAD/MSC representatives involved in Activation.
- Coordinating with regulatory bodies, i.e., USCG, ABS, and FCC.
- Organizing and coordinating stores and fire and boat drills with Chief Mate.
- Setting safe and receiving and counting funds.
- Supervising the bridge and stationed on the bridge during engine trials.
- Organizing and coordinating electronic equipment repair and FCC inspection with Radio Electronic Officer.
- Responsible for implementing the vessel's policies, programs, and detailed instructions for safety practices as covered in CLS's Shipboard Safety Program.

## **I. ACTIVATION DUTIES**

### **DECK DEPARTMENT**

The deck department functions include navigation, communications, piloting and maneuvering of the vessel while at sea, and anchoring, or mooring while in port. The deck department is also responsible for stowage and security of cargo and vessel, maintenance of deck equipment systems, and safety emergency response matters concerning Deck Department functions.

### **CHIEF MATE**

The Chief Mate under the direct of the Master is responsible for implementing and supervising the activation plan for the deck department.

The Chief Mate directs the 2nd and 3rd Mates and Bosun.

Supervises and coordinates all deck safety inspections and testing with the regulatory bodies. Monitors the crew and provides instruction and direction for the Deck Department.

Typical duties may include but are not limited to:

- Working with Master in creating a work plan for crew.
- Working with 2nd Mate on charts and current publications.
- Coordinating delivery, inventorying and stowing of stores and requisitions. Working with Chief Engineer in coordinating deliveries of spares and equipment.
- Standing Watch if no night mate available.
- Assigning rooms for crew.

Administrative Duties that include:

- General maintenance of the hull, superstructure, masts, cargo gear, cargo compartments, ground tackle, mooring equipment, fire fighting, lifesaving equipment, and all other equipment requiring maintenance activities.
- Cargo operations; stowage, planning, proper loading, discharge and security.
- Vessel security and safety enforcement.
- Vessel trim and stability.
- Records and reports, to include payroll information (union agreements and deck department overtime control)
- Fire and emergency

## **I. ACTIVATION DUTIES**

### **SECOND MATE**

The Second Mate is directly responsible to the Chief Mate and is responsible for all charts and publications and current regulatory requirements affecting vessel.

The Second Mate assists the Chief Mate during inspections and testing. Typical duties may include but are not limited to:

- Directing the crew in proper stowage and placement for all safety gear.
- Standing watches.
- Testing bridge equipment. Inventorying and updating charts.
- Assisting technical representatives if necessary.
- Performing medical officer duties, IF (s)he has EMT training.

### **THIRD MATE**

The Third Mate, under the direction of the Chief Mate, is responsible for preparing all safety gear, lifesaving devices, and lifeboat preparation. The Third Mate arrives the second day of Activation.

The Third Mate assists the Chief Mate during all inspections and testing of all deck equipment. and assists the Second Mate as directed by the Chief Mate. Typical duties may include but are not limited to:

- Standing Watches.
- Supervising delivery of stores.
- Supervising medical supply/locker inspection and assisting with inventory.
- Assisting with fire station inspection.
- Assisting Chief Mate with administrative duties (MARAD paperwork).
- Inventorying and storing emergency gear locker.
- Assisting radio operator with radar.
- Stowing emergency gear.

### **RADIO ELECTRONICS OFFICER** (when required)

The Radio Electronics Officer is directly responsible to the Master and is responsible for energizing and testing all radio room equipment.

Typical duties may include but are not limited to:

- Demonstrating proper operation of emergency radio during inspection.
- Assisting the Master as directed
- Preparing radio room.
- Assisting Technical Representatives with readiness testing of radio room.
- Participating and assisting with FCC Inspection.
- Assisting technical representatives with repairs.
- Performing pre-departure electronics check
- Interface with MSC communicators as required to get on line with Navy format.

## **I. ACTIVATION DUTIES**

### **BOSUN**

The Bosun under the direction of the Chief Mate is responsible for preparing all safety gear, lifesaving devices, and lifeboat consumables. Assists the Chief Mate during all inspections and testing of all deck equipment. Assists the 2nd Mate and 3rd Mates as directed by the Chief Mate.

The Bosun supervises and works with the unlicensed crew as they arrive onboard. Prepares the vessel for sea trial by stowing gear, equipment and material as it arrives.

The Bosun arrives the first day of Activation.

Typical duties may include but are not limited to:

- Deck preparation for sailing.
- Open rooms for crew.
- Checking vessel's equipment on deck.
- Moving cargo.
- Dumping garbage.
- Assisting with delivery of vessel stores.

### **ABLE BODIED SEAMAN**

The Able Bodied Seamen (AB's) under the direction of the Bosun are responsible for labor and assistance to accomplish the inspection and testing of all deck equipment.

The AB is responsible for properly stowing gear, equipment, and material as it arrives on the vessel.

Typical duties may included but are not limited to:

- Preparing the vessel for sea as directed.
- Stowing gear in lifeboats.
- Assisting with delivery of vessel's stores.
- Moving vessel's equipment.
- Stowing and lashing portable gear and supplies.
- Checking and repairing lifeboat equipment.
- Checking safety gear.
- Assisting and participating in fire and boat drill.
- Securing lifeboat gear.
- Assist with the operation ramps, sideports, and hatches.
- Securing hatches and booms.
- Assist with removal of shore power cables and potable water and steam hoses.
- Securing cargo equipment.

## **I. ACTIVATION DUTIES**

### **ORDINARY SEAMAN**

The Ordinary Seamen (OS's) under the direction of the Bosun are responsible for labor and assistance to accomplish the inspection and testing of all deck equipment.

Typical duties may include but are not limited to:

- Preparing the vessel for sea as directed.
- Cleaning and sweeping decks.
- Assisting in the delivery of stores.
- Stowing lifeboats.
- Checking lashing gear on deck.
- Stowing safety gear.
- Sanitary work.
- Assisting and participating in fire and boat drill.
- Assisting in the operation of vessel's forklift.
- Assisting in the operations.
- Assist with removal of shore power cables and potable water and steam hoses.
- Checking safety gear.
- Securing cargo gear.
- Rigging pilot ladder.
- Washing down decks.



## **I. ACTIVATION DUTIES**

### **ENGINEERING DEPARTMENT**

Engine Department functions cover the operation and maintenance of the Vessel's propulsion and auxiliary machinery together with all piping, mechanical, electrical, and non-navigational and non-communications electronic systems.

#### **CHIEF ENGINEER**

The Chief Engineer is head of the engine department. The "Chief" communicates regularly and is directly responsible to the Master for the proper operation, maintenance, and safety of the engine department and is responsible for organizing and directing the engine officers and engine crew.

Typical duties include but are not limited to:

- Assisting the Port Engineer in his duties.
- Preparing engine room and machinery for activation.
- Performing all safety inspections and testing in the engine room.
- Monitoring activation plan as relates to engine department.
- Scheduling all watches.
- Organizing and coordinating events with the First Engineer.
- Directing the assistant engineers and any necessary technical representatives during the lightoff of the plant.
- Inspecting all tanks and fuel lines to receive bunkers (if required).
- Monitoring all activation procedures and attending to all engine department needs.
- Administrative duties including reports, log books, computer logs and daily conferences with Port Engineer.
- Initiating order for stores and accepting delivery.
- Working directly with any MARAD representatives involved in Activation.

#### **FIRST ENGINEER**

The First Engineer is directly responsible to the Chief Engineer for implementation and supervision of the Activation Plan for the Engine Department. Directs the 2nd and 3rd Engineers, during the Activation process. Attends all safety meetings, supervises and coordinates all engine safety inspections and testing with the regulatory bodies. Monitors the crew and provides instruction and direction for the Engine department. Tests all systems and assists during light off.

Typical duties may include but are not limited to:

- Starting donkey boiler.
- Putting steam to air heater.
- Adjusting load and starting forced draft fans.
- Pre-testing equipment and machinery.
- Starting steam generator.
- Boiler light off
- Starting up evaporator.
- Lube oil purifier startup.
- Repairs to vessel's equipment (if necessary).

## **I. ACTIVATION DUTIES**

### **FIRST ENGINEER** (cont.)

- Testing generators.
- Putting steam to main engine.
- Starting standby feed pump.
- Starting smoke detection system
- Assisting with delivery and stowing stores
- Preparing and starting lifeboat engine

### **SECOND ENGINEER**

The Second Engineer under the direction of the First Engineer tests, inspects, and maintains the boilers, feed water, and associated gear.

Typical duties may include but are not limited to:

- Assists the First Engineer during light off of the plant
- Standing watch during light off period.
- Assisting with lighting off boiler and feed pump.
- Raising vacuum and singling up
- Assisting with putting lube oil purifier on line.
- Assisting with repairs to vessel's equipment and machine shop area.
- Testing generators.
- Assisting technical representatives.
- Delivery and stowing of stores.
- Assist with putting steam on engines test.
- Starting control air compressor.
- Securing shop and garage for Activation.
- Setting up f.o. injection system.
- Running and adjusting lifeboat motor.
- Monitor by testing feed water quality.

### **THIRD ENGINEER**

The Third Engineer under the direction of the First Engineer is responsible for preparing and testing all plant equipment.

Typical duties may include but are not limited to:

- Standing watch.
- Dosing boiler
- Repacking feed pump
- Draining boiler
- Assisting with plant light off
- Start various systems
- Assisting with delivery and stowing of stores.
- Transferring water
- Starting turbo-generator
- Repairs to distilled tank valve
- Assisting with boiler light off

## **I. ACTIVATION DUTIES**

### **THIRD ENGINEER** (cont.)

- Repairs to engineering plant
- Repairs to lube oil purifier
- Taking potable water
- Repairs to water tank valve
- Standing relief watches. (meals)
- Assisting with the repairs to vessel's equipment
- Securing shop and equipment
- Assisting Technical Representatives

### **QUALIFIED MEMBER ENGINE Dept. (QMED) / QMED ELECTRICIAN**

The Qualified Member Engine Dept (QMED) under the direction of First Engineer the QMED can be responsible for energizing, testing, and proving all electrical equipment is operational.

Typical duties may include but are not limited to:

- Lamping up
- Electrical repairs
- Removing heat lamps from motors
- Taking stores
- Controller repairs
- Light fixture repairs
- Starting and stopping cargo vents
- Meg all motors
- Checking reefer boxes
- Test hydraulics
- Disconnecting shore power
- Starting and stopping equipment
- Checking and recording temperature and pressures
- Assists in taking bunkers

### **GENERAL UTILITY**

The General Utilities (GU) are under the direction of the Chief Engineer.

Typical duties include but are not limited to:

- Mopping the engine room decks
- Assists in taking stores
- Sanitary work for the unlicensed engine department

## **I. ACTIVATION DUTIES**

### **STEWARD DEPARTMENT**

The Steward Department is headed by the Chief Steward and is responsible to the Master for maintaining the hotel section of the ship and galley, pantries, refrigerated and dry storerooms, interior passageways, public areas and accommodation spaces, etc. The Steward Department also provides all food service, including storage, preparation and serving.

### **CHIEF STEWARD**

The Chief Steward is directly responsible to the Master for the administration, direction, and supervision of all activities within the Steward Department including control of supplies and food and the requisitioning of same.

Typical duties include but are not limited to:

- Preparing and serving meals.
- Room preparation.
- Assigning rooms for extra riders, i.e. MARAD, MSC or Technical Representatives
- Setting up mess rooms
- Stripping and waxing decks
- Arranging vegetable box stores
- Inspecting crew work
- Cleaning passageways
- Cleaning galley
- Administrative reports and paperwork.

### **CHIEF COOK**

The Chief Cook works directly with the Chief Steward in receiving stores, inventories, preparing meals and supervising Steward Department.

Typical duties may include but are not limited to:

- Food and room preparation
- Washing down vegetable box
- Setting up crews mess
- Taking stores
- Arranging dry stores
- Stripping and waxing decks
- Cleaning galley and reefers
- Cleaning passageway

## **I. ACTIVATION DUTIES**

### **STEWARD ASSISTANT**

The Steward Assistant works under the direction of the Chief Steward and is responsible for the cleanliness of the Galley, Decks, and hotel section of the ship.

Typical duties include but are not limited to:

- Sweep and mop decks
- Clean officer and crew pantries
- Help with meal preparation
- Assist in taking stores
- Assist in galley clean up
- Assist with arranging dry stores
- Cleaning rooms
- Cleaning passageways
- Cleaning freeze box area
- Cleaning mess areas
- Cleaning passengers lounge
- Cleaning bulkheads

## **J. CREW TRAINING**

The Ship Management Team consists of the Master, Chief Mate, Chief Engineer, and First Assistant Engineer and will meet regularly to discuss work plans and maintenance evaluations for each vessel. During these meetings the Shipboard Allowance List and Maintenance and Repair Tracking System will be reviewed and updated. Included in the meetings will be discussions and plans for crew training in operation and maintenance of ship's equipment.

The Chief Mate is responsible for the accomplishment or delegation of the Deck Department's familiarization and implementation of the RRF Operations Manual. This includes but is not limited to :

- Medical provider duties
- Physical security duties
- CBR-D training
- Establishment of day work / watch standers
- Safety Equipment / Inspections
- Sanitary condition of the cargo space
- Deck consumable stores

Any problems or deficiencies will be discussed at the Ship Management Team meeting and corrective action will be planned with the Masters concurrence. Any equipment deficiency will be relayed to the Repair Officer (Chief Engineer).

## **J. CREW TRAINING**

### **Crew Training** (cont.)

The Chief Engineer is the Repair Officer (R/O). The R/O is responsible for the accomplishment or delegation of the Engine Department's familiarization and implementation of the MARAD Engineering Operating Manual. This includes but is not limited to :

- Voyage repairs
- Inventory (PC-SAL)
- DSN (MARTS) creation
- Sanitary condition of all machinery spares in or out of engine room.
- Engine / electrical consumable stores

Any problems or deficiencies will be discussed at the monthly Ship Management Team meeting and corrective action will be planned.

Routine boat and fire drills are conducted to familiarize and train the crew in the location and operation of all vessel fire fighting and lifesaving equipment. All crew are to participate in these drills. Safety meetings will be held weekly and minutes taken with attendance.

Routine engineering operational "hands-on" training will be conducted through the light off and operation of a designated vessel.. All engineering personnel will be involved. The engineering personnel will be trained in all phases of a plant start-up and operation. During this "hands-on" training, 24-hour watches will be maintained and all equipment will be operated. Training deficiencies will be noted and corrective action will be implemented.

It will also be the responsibility of all key officers to familiarize themselves with MARAD RRF Operations Management Manuals and Appendices.

All Crew Members will be required to view MARAD / CLS Safety Videos and log sheets of attendees will be forwarded to the Ship Manager Office.

## **K. COST ESTIMATES**

The Ship Manager will provide cost estimates for activation as required to maintain an updated DSN.

## **L. PROCUREMENT PROCEDURES**

Follow normal procedures to purchase  
(refer to CLS MARAD Materials Management Procedures)

ROS emergency purchase will be handled as per J-2 of the CLS MARAD RRF Contract (appendix "H")

## **M. COST CONTROL**

The following are handled within the scope and guidelines of CLS MARAD Materials Management Procedures:

1. Materials – the Port Engineer determines repair or replacement
2. Lubricating Oils (in accordance with MARAD specifications and vendor approval)
3. Boiler Chemicals (in accordance with MARAD specifications and vendor approval)
4. Provisions, Deck and Engine Stores, Outfitting
5. Bunkers - CLS has on staff a "Bunker Specialist" whose primary responsibility is competitively obtaining bunkers for the entire commercial and RRF Fleets. The Bunker Specialist's services will be utilized whenever an RRF vessel requires bunkers.

Port Engineer will hire the following - payment for services will be made by CLS:

1. Subcontractors
2. Technical Representatives
3. Specialty Repair Contractors

In addition, the following applies:

1. Tugs and Pilots - The local CLS Agent arranges tugs and pilots.
2. Temporary Port Engineers - All vessels have a permanent on site Port Engineer assigned to each group. When necessary, an assistant P/E can be provided by CLS as the MARAD COTR approves funding.
3. Temporary Startup Engineers  
In the case of a multi-vessel activation CLS may provide temporary startup engineers.

## **N. SHIP PREPARATION FOR 180 DAY VOYAGE**

At the completion of this Activation Plan, the vessel(s) will be prepared in all aspects for a 180 voyage.

## **O. PROVISIONING THE VESSEL**

Upon notification of an Activation the pre-determined provision package will be ordered immediately by the MARAD buyer. If voyage is lengthened to either 90 or 180 days, the appropriate package will be ordered adjusting for any known quantities currently aboard the vessel(s).

A delivery schedule will be coordinated with the supplier, Port Engineer and applicable department heads.

Once provisions arrive it will be the responsibility of each department head to receive, verify and direct stowing of supplies.

## **P. TENDERING THE VESSEL**

The CAPE ISLAND, CAPE INTREPID, CAPE INSCRIPTION, and CAPE ISABEL will be tendered to the government in IAW MSC COMSCINSTR 4626.1B Activation and Testing of RRF Ships. (see Appendix “F”).

When the vessel is ready for unrestricted operations, the Port Engineer reports to the Western Region MARAD Surveyor that the Activated vessel is ready for tender.

Western Region MARAD notifies MARAD headquarters and MSC that the RRF activated vessel is available for tender.

## **Q. ACTIVATION STATUS MONITORING AND UPDATES**

The on-site Port Engineer closely monitors the Activation Plan. Daily meetings between the Port Engineer, Contractors and vessel Senior Officers will be held during the activation to discuss the current status of the activation and to eliminate any potential delays or problems.

The Port Engineer shall prepare and fax to MARAD, Western Region with a copy to CLS Program Director a Daily Situation Report (SITREP) advising them of activation progress and all significant events (IAW TE-1, 5.1.7).

## **R. MULTIPLE ACTIVATION PROCEDURES**

Upon notification of a Multiple Vessel Activation CLS will augment key personnel with individuals available through its various operating units.

The Activation Plan is effective and applicable for single and/or multiple activations. The only significant difference would be the augmentation of key personnel and surge personnel.

## **S. VESSEL KEYS**

The Port Engineer and Chief Engineer are in possession of the vessel's Grand Master Key - providing access to every lock on the vessel.

### ENGINE DEPARTMENT

Engine Department Master provides access to all Engine Department locks, compartments, rooms etc. Chief Engineer, 1st Engineer, 2nd Engineer and 3rd Engineer each have an Engine Department Master. Specific location keys for Engine Department locks are located in key locker in Chief Engineer's office. Chief Engineer carries key to this locker.



## **S. VESSEL KEYS**

### DECK DEPARTMENT

Deck Department Master - provides access to all Deck Department locks, compartments, rooms etc. Chief Mate and AB each have a Deck Department Master.

Specific location keys for Deck Department locks, compartments, rooms etc., are located in key locker in Chief Mate's office. Chief Mate carries key to this locker.

### STEWARD DEPARTMENT

Steward Department Master - provides access to all Steward Department locks, compartments, rooms etc. Chief Steward and Steward's Assistant each have a Steward Department Master.

Specific location keys for Steward Department locks, compartments, rooms etc., are located in key locker in Chief Steward's Office. Chief Steward carries key to this locker.

## **T. MASTER'S SAFE COMBINATION**

The ROS Maintenance Chief Engineer is in possession of the vessel keys and safe combinations. Safe combinations are to be changed after each activation.

## **U. VESSEL DOCUMENTS, SURVEYS, AND CERTIFICATES**

Vessel documents and certificates are kept in the Documentation Binder (Blue Book) located in the Master's safe aboard the vessel(s). In the front of the binder is an index of the book's contents by document name, issue date, and expiration date.

Each vessel has been equipped with the MARAD MARTS program, providing a comprehensive listing of all Surveys, Inspections, and Certificates. The Port Engineer and the assigned Chief Engineer keep this data current.

## **V. ABS SURVEY STATUS REPORTS**

Up to date copies of the ABS Survey Status Report(s) will be maintained at the Ship Manager's Office and available upon request.


## W. USCG PRE-INSPECTION CHECK OFF LIST

Do the following work in preparation for and during the necessary inspections to allow for the issuance of the Certificate of Inspection.

1. All of the activation, testing and deactivation of any and all equipment in this checklist shall be carried out by personnel familiar and trained in the use and operation of the equipment.
2. All equipment dealt with in this check list shall be pre-tested and repaired as necessary to assure its proper functioning prior to calling in ABS and USCG Inspector.
3. All testing and certification will be performed in conjunction with a Dock Trial or Activation.
4. Crew performing test will check, initial, and date the line item test.

Check here:	Date	Initial
<input type="checkbox"/> <u>Steering Gear Test (ABS and USCG)</u> The steering gear apparatus shall be exercised from all stations to the satisfaction of the USCG Inspector.		
<input type="checkbox"/> <u>Anchor Windlass (ABS and USCG)</u> Test the operation of the windlass. Demonstrate proper functioning of the brakes and ability of the equipment to hoist and lower the anchor. After completion of the test, return the anchors and all associated equipment to their normal conditions, as found, and secure the windlass.		
<input type="checkbox"/> <u>Rudder Angle Indicator</u> While the steering gear test is in progress, observe the operation of the rudder angle indicators.		
<input type="checkbox"/> <u>Telephone System</u> Test and prove the proper functioning of the entire sound-powered telephone system to and from all stations. Upon completion of the test make certain that any weather tight closures are secured.		
<input type="checkbox"/> <u>Engine Order Telegraph</u> Energize, test and prove functional, both to and from each station, the engine order telegraph. Prior to the test, check all circuits for grounds. This includes the proper operation of the telegraph illumination system, all instruments, bells and indicators.		
<input type="checkbox"/> <u>Radars</u> Provide competent technical assistance to energize, test and prove satisfactory the radar equipment.		
<input type="checkbox"/> <u>Gyro System</u> Provide competent technical assistance to energize, test and prove satisfactory the gyro and related equipment.		
<input type="checkbox"/> <u>Running Lights, Panels, Indicators and Alarms</u> Test and prove satisfactory the above subject equipment in all modes.		
<input type="checkbox"/> <u>Emergency Generator</u> Operate, test, and prove proper operation of the emergency generator, its switchboard, controls, intake dampers, overspeed trip, low oil trip, gauges and governor. Test the automatic buss transfer and prove operational		
<input type="checkbox"/> <u>General Alarm System</u> Visually inspect and test the alarm batteries. Test the system and prove satisfactory by		

	operating from every station. Ensure all bells throughout the vessel are in good working order.		
<input type="checkbox"/>	<u>Fire Dampers</u> Lubricate and ensure all manual and automatic fire dampers are operational		
<input type="checkbox"/>	<u>CO2 and Fire Detection Systems</u> Provide technical assistance to prove that the CO2 and Fire Detection Systems function properly. Weigh each cylinder to determine its charge weight; check the remote alarms for proper operation; and check to determine that pull stations and the vent trip systems operate properly. Upon completion, provide certificates to the Ship Manager		
<input type="checkbox"/>	<u>D.C. Heater Relief Valves</u> Remove the valve to a certified repair facility. Disassemble, repair as necessary, reassemble and test the valve. Return the valve to the vessel and install as original, using new gaskets. Upon completion, provide certificates to Ship Manager, showing set pressure.		
<input type="checkbox"/>	<u>Unfired Pressure Vessels</u> Pretest all unfired pressure vessel relief valves to 1-1/4 times respective working pressures. Ensure that any hand relieving gear is operational.		
<input type="checkbox"/>	<u>Hydrostatic Testing - Port and Starboard Boilers - Main Steam Lines</u> Provide qualified contractor to set-up and perform hydrostatic pre-test and USCG witnessed test on the port and starboard boilers and main steam lines.		
<input type="checkbox"/>	<u>Exterior Water Tight Doors and Openings</u> Ensure that all exterior port and starboard watertight openings will successfully pass operational exposed weather tests.		
<input type="checkbox"/>	<u>Hydraulically Operated Shaft Alley Watertight Door</u> Test the operation of the shaft alley watertight door from all operating stations. Ensure that audible alarms and indicating lights are functioning as designed		
<input type="checkbox"/>	<u>Remote Shut Down/Operators</u> Ensure that all remote shut downs and operators function as designed		
<input type="checkbox"/>	<u>Dumb Waiter and Elevators</u> Provide qualified elevator technicians to perform all inspections, tests, and repairs required to obtain certificates. Provide certificates to Ship Manager.		
<input type="checkbox"/>	<u>Lifeboats and Davits</u> Inspect the wire falls, sheaves, brake and limit switches of both lifeboat davits. Change out fuel and prove operational the diesel engine on the starboard lifeboat. Prove operational the Fleming gear of the port lifeboat. Check dates for wire end for end requirements. If weight test is required (due) provide flow meter for the test.		
<input type="checkbox"/>	<u>Life rafts</u> Send life rafts and hydrostatic releases to certified contractor for inspection and certification. Provide certificates to Ship Manager.		
<input type="checkbox"/>	<u>Boiler Relief Valves</u> Provide qualified contractor to pre-test and test for USCG all relief valves on port and starboard boilers		

	<u>Automation Testing</u> Ensure that all equipment automation as outlined in the approved USCG Automation Test Procedures are tested and proven operational prior to USCG Inspection.		
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## X. TANK SOUNDINGS AND BUNKERS

### SOUNDINGS / BUNKERS

A copy of the current tank status is maintained by the Chief Engineer (bunkers) and Chief Mate (ballast). These will be posted in the ECR and CCR.

Use the following as the Bunker Specification for our steam turbine powered vessels.

PROPERTY	UNIT	TEST	TYPICAL	LIMIT
Gravity,	API degrees @ 60F	(ASTM D287)	11.0	10.5 Min
Specific Gravity @ 60F		(ASTM D1298)	.9930	.9965 Max
Viscosity, Cst @ 50C		(ASTM D445)	400	480 Max
Flash Point, 0C		(ASTM D93)	100	66 Min
Pour Point, 0C		(ASTM D97)	10	20 Max
Water by Distillation,% Vol		(ASTM D95)	0.1	0.5 Max
Sediment by Extraction,% wt		(ASTM D473)	0.05	0.15 Max
Ash, % wt.		(ASTM D482)	0.05	0.10 Max
Sulfur, % wt.		(ASTM D129)	2.0	4.0 Max
Metals by Fusion	(AA or ICP)			
Sodium, ppm			15	70 Max
Vanadium, ppm			70	150 Max

#### Additional Recommendations:

- A. Prefer residual fuel to be from straight run refining.
- B. H<sub>2</sub>s when detected shall be tested for by dregger tube method.
- C. Sodium to be no greater than 30% of vanadium levels.
- D. All products to be suitable for marine applications.

## Y. ITEMIZED ORDERING QUANTITIES

Orders are on file with vendors and can be executed by either the Chief Engineer or the Port Engineer. Provisioning lists should be reviewed frequently to ensure the lists are up to date

- Provisions
- Medical Supplies
- Charts

## **Z. STOWING PROCEDURES**

### Steward Department Stores:

The Chief Steward is responsible for inventorying, ordering, receiving and stowage of all Steward Department supplies, stores, provisions and linen.

The Deck Department will assist in receiving and stowing of Steward Department supplies, stores, provisions and linens under the direction of the Chief Steward.

### Deck Department Stores

The Chief Mate is responsible for inventorying, ordering, receiving and stowing all Deck Department supplies, stores and provisions.

The Deck Department under the direction of a designated Licensed Deck Officer will place gear and provisions in the Life Boats at Activation.

### Engine Department Stores:

The Chief Engineer is responsible for inventorying, ordering and receiving of all Engine Department supplies.

Supplies will be received and placed in the Garage, under the direction of the 1st Engineer. They will remain under lock and key until the Engine Department crew can distribute them to their proper stowage lockers.

The following is a list of Engine Department Lockers:

- Electrical Shop/Machine Shop
- Engineer's Workshop
- Gold Locker
- Engine Spare Parts Room

## AA. BUNKERING CHECK OFF LIST

### IMPORTANT EVENTS

- Designation of Person in Charge
- Preview of Oil Transfer Procedure
- Sufficient Handheld Communications
- Sufficient Personnel
- Complete DO1 Form (020-091) (see Appendix "G")

Check here:	Date	Initial
<b><i>Prior to Bunkering Check Off List</i></b>		
<input type="checkbox"/> Check moorings for sufficiency in all weather.		
<input type="checkbox"/> Install all deck scupper plugs. Ensure fuel oil vent and filling containment is in place, empty and ready for fueling operation.		
<input type="checkbox"/> Hoist and display red flag (B) by day and red light at night		
<input type="checkbox"/> Post "NO SMOKING" - "NO NAKED LIGHTS" - "NO BURNING OR WELDING" signs near gangway		
<input type="checkbox"/> Check gaskets and fueling hose and loading arm for good condition		
<input type="checkbox"/> Connect fueling hose with minimum of four (4) holes in such a manner that connections are not strained		
<input type="checkbox"/> Check opposite side fueling station to insure valves are closed and blanks are installed.		
<input type="checkbox"/> Ensure communications and language fluency exists between barge (or shore facility) and fueling connection. A transfer conference between person in charge aboard ship and barge or facility to be held to set up bunkering details and schedule.		
<input type="checkbox"/> Open fueling valve at filling station, intermediate filling valve and fuel oil tank manifold valves		
<input type="checkbox"/> Chief Engineer or designated person shall witness gauging of barge or facility tanks prior to start of bunkering. Obtain sample fuel oil (CG2357-97.15-55) and make proper log entries.		
<input type="checkbox"/> Gauge tanks prior to receiving bunkers and record soundings. Check pneumercators for locked or sealed shut		
<input type="checkbox"/> Check overboard discharges, sea suction valves connected to fuel or ballast systems are locked or sealed shut		
<input type="checkbox"/> Chief Engineer or designee to furnish pre-planned bunkering sequence to his assistants.		
<input type="checkbox"/> Ensure that steam to heating coils to all tanks is secured.		
<input type="checkbox"/> Trim ship, if needed, to remove list and drag.		
<b><i>DURING BUNKERING CHECK-OFF LIST</i></b>		
<input type="checkbox"/> Man telephone and fueling stations		
<input type="checkbox"/> Notify Mate on watch that fueling is to begin		

<input type="checkbox"/>	Chief Engineer or designee has barge start pumping operation at slow speed and checks for leaks at filling connections.		
<input type="checkbox"/>	After 10-15 minutes of trouble free pumping, slowly increase pumping rate to safe pressure. Leave settlers slack to receive overflow.		
<input type="checkbox"/>	Make constant checks in fueling operation to prevent excess filling pressures		
<input type="checkbox"/>	Advise man watching static line pneumercator prior to shutting off tank valves		
<input type="checkbox"/>	Take extra precautions as vessel reaches full bunker capacity to prevent air bubbles (BURPS) From causing oil spill.		
<input type="checkbox"/>	Person in charge shall personally supervise connecting up, topping off tanks and disconnection hose		
<b>EMERGENCY PROCEDURES</b>			
<input type="checkbox"/>	In case of oil spill notify barge facility to stop pumping immediately.		
<input type="checkbox"/>	Notify local pollution control (USCG) as soon as possible (not later than 15 minutes) of the accident.		
<input type="checkbox"/>	Contact facility and clean-up contractor to boom-off, contain and collect spillage		
<b>AFTER BUNKERING CHECK-OFF LIST</b>			
<input type="checkbox"/>	Notify barge to stop pumping		
<input type="checkbox"/>	Blow fueling line and hose clear of oil.		
<input type="checkbox"/>	Secure filling valves and re-install blanks.		
<input type="checkbox"/>	Disconnect fueling hose, blank end and remove from ship.		
<input type="checkbox"/>	Secure all filling valves, cutouts and fueling manifold valves in engine room		
<input type="checkbox"/>	Witness gauging of barge/facility tanks		
<input type="checkbox"/>	Sound all ship's tanks		
<input type="checkbox"/>	Inform Mate that bunkering operation is completed.		
<input type="checkbox"/>	Let go barge and remove fueling flag/lights.		
<input type="checkbox"/>	Take head off fuel tanks		
<input type="checkbox"/>	Make walkover survey to insure no spills - clean up any oil		
<input type="checkbox"/>	Post schedule to take head off tanks in warm water and pumping schedule (sequence		



## AB. LOCAL POLICE AND FIRE PROTECTION

Fire Plans are stowed in a clearly marked metal weathertight tube affixed permanently at the vessel's gangway. The Fire Plan shall include the location of all exits, fire fighting equipment, fire hoses, portable fire extinguishers, fire pumps, piping, valves and the location of the nearest shoreside fire hydrants. Fire protection shall be from the shoreside hydrant adjacent to the vessel. Sufficient fire hoses with nozzles shall be furnished to reach either end of the vessel. Fire hoses with nozzles are stored in the red cabinet at the hydrant.

### **Emergency Services**

Police	911
Fire	911
Medical	911

### **FIRE EXTINGUISHERS**

#### **CAPE INTREPID**

<u>SIZE/TYPE</u>	<u>NUMBER</u>
100 LB. CO2 CYLINDER	417 IN MAIN CO2 ROOM
100 LB. CO2 CYLINDER	2 IN PAINT LOCKER
100 LB. CO2 CYLINDER	5 ROS GENERATOR ROOM
50 LB. CO2 CYLINDER	2 IN MACHINERY SPACE
75 LB. CO2 CYLINDER	3 IN EMERGENCY GENERATOR ROOM
50 LB. CO2 CYLINDER	2 CO2 PILOT CYLS IN CO2 ROOM
15 LB CO2 CYLINDER	4 PORTABLE EXTINGUISHERS
9 LB. DRY CHEMICAL	24 PORTABLE EXTINGUISHERS
4.5 LB. DRY CHEMICAL	17 PORTABLE EXTINGUISHERS

#### **CAPE ISLAND**

100 LB. CO2 CYLINDER	417 IN MAIN CO2 ROOM
100 LB. CO2 CYLINDER	2 IN PAINT LOCKER
100 LB. CO2 CYLINDER	5 ROS GENERATOR ROOM
50 LB. CO2 CYLINDER	2 IN MACHINERY SPACE
75 LB. CO2 CYLINDER	3 IN EMERGENCY GENERATOR ROOM
5 LB. CO2 CYLINDER	1 LAUNDRY
15 LB. CO2 CYLINDER	35 PORTABLE EXTINGUISHERS
20 LB. CO2 CYLINDER	1 PORTABLE EXTINGUISHERS
10 LB. DRY CHEMICAL	26 PORTABLE EXTINGUISHERS
5 LB. DRY CHEMICAL	1 MAIN CO2 ROOM
2.5 LB. DRY CHEMICAL	2 LIFE BOATS

**CAPE INSCRIPTION** AND **CAPE ISABEL** HAVE SIMILAR EQUIPMENT



# **APPENDIX "A"**

## **CLS ORGANIZATION / CONTACTS**

APPENDIX "A"

The Activation Response Team (ART). The ART consists of personnel within the Ship Manager group and designated crew taking direction from the Program Manager

**See Appendix "B" for detailed telephone numbers and means of emergency contact**

**JACKSONVILLE**

**Program Director**

**COLEMAN (Cole) COSGROVE**

In the event of the Program Director's absence, the secondary contact will be notified

**Engineering Manager**

**MIKE GOLONKA**

Upon notification of activation the Director will contact the remainder of the Ship Manager's Staff as follows:

- Manager, Engineering
- Contract Administrator
- Director Engineering
- Port Engineer, Tacoma
- Port Engineer, Long Beach
- Labor Relations Representative
- Crewing Coordinator
- Navigant Supervisor, Travel Coordination

**TACOMA**

ART Leader (Port Engineer)

Robert Faro

(refer to the onboard crew contact list for each ship for telephone numbers)

**LONG BEACH**

ART Leader (Port Engineer)

Peter Johnson

(refer to the onboard crew contact list for each ship for telephone numbers)

Others assigned as required

# **APPENDIX "B"**

## **Ship Manager Information Sheet**



Updated  
01/30/2001

## SHIP MANAGER INFORMATION SHEET

### Ship Manager:

#### Crowley Liner Services, Inc.

9487 Regency Square Blvd  
Jacksonville, Florida 32225  
Switchboard: (7:00 a.m.-6:00 p.m. EST)  
(904) 727-2200  
Toll free (800) 874-6769  
Central fax (904) 727-2501  
24-hr marine dispatch (904) 727-2254  
website: www.crowley.com

Short Name: Known as "CLS"

Alternate mailing address:

P.O. Box 2110  
Jacksonville FL 32203-2110

Parent Company:

Crowley Maritime Corporation  
155 Grand Avenue  
Oakland, California 94612  
(510) 251-7500

JAX Warehouse (Ship to/Return to Address)

1150 Talleyrand Avenue  
Jacksonville, FL 32206  
(904) 727-2363 (5am - 12pm)

JAX Marine Operations Trailer

1163 Talleyrand Avenue  
Jacksonville, FL 32206  
Fax (904) 727-2185  
24-hr marine dispatch (904) 727-2254  
Dedicate RRF Fax (904) 726-4328

#### Management POC and MARAD Program Director:

\*\* Name: Coleman (Cole) Cosgrove  
Job Title: Director, Vessel Operations  
Business Address: 9487 Regency Square Blvd.  
Jacksonville, FL 32225  
Business: (904) 727-2615  
24 hour: (904) 727-2254  
Home: (904) 642-9060  
Mobile: (904) 571-1176  
Pager: (800) 329-2761  
E-mail: cole.cosgrove@crowley.com

#### Administrative POC:

\*\* Name: Patricia (Pat) Murphy  
Job Title: Contract Administrator  
Business Address: 9487 Regency Square Blvd.  
Jacksonville, FL 32225  
Business: (904) 727-2624  
24 hour: (904) 727-2254  
Home: (904) 725-2576  
Mobile: (904) 608-7860  
E-mail: patricia.murphy@crowley.com

#### Engineering:

\*\* Name: Mike Golonka  
Job Title: Manager, Engineering  
Business Address: 9487 Regency Square Blvd.  
Jacksonville, FL 32225  
Business: (904) 727-2613  
24 hour: (904) 727-2254  
Home: (904) 724-2278  
Mobile: (904) 613-3008  
Pager: (800) 329-4119  
E-mail: mike.golonka@crowley.com  
CMS Trailer: 632-2322 or 632-0769

## On-Site Port Engineers and Vessels:

### James River RRF

\*\* Blane Bussell  
113 Coachman Drive  
Yorktown, VA 23693-3220  
(757) 867-7138  
(Cell: (757) 478-5527)  
(Fax: (757) 867-6026)  
Email: [bdbussell@home.com](mailto:bdbussell@home.com)

### Baltimore

\*\* Paul Varghese  
OFFICE: c/o Maryland Nautical  
1400 E. Clement Street  
Baltimore, Md 21230  
Work-office: (410) 539-4882  
Vessel P/E office: (410) 752-2836  
(H: (845) 639-4159 fax)  
(Cell: (443) 742-5584)  
(Fax: (410) 893-9688)  
Email: [paul.varghese@crowley.com](mailto:paul.varghese@crowley.com)  
or [paul.varghes@CS.com](mailto:paul.varghes@CS.com)

### Tacoma:

\*\* Robert Faro (temporary)  
Sperry Ocean Dock  
611 Schuster Parkway  
Tacoma WA 98403  
Work: (253) 383-6066  
(Cell: (206) 399-1356)  
(Fax: (253) 383-7985)  
Email: [robert.faro@crowley.com](mailto:robert.faro@crowley.com)

### Long Beach: Peter Johnson

\*\* MARAD Office Trailer  
2980 W. Nimitz Road  
Navy Mole, Pier 15  
Long Beach, Ca. 90802  
Work: (562) 432-7975  
(H: (209) 383-1272)  
(Cell: (562) 884-9671)  
(Fax: (562) 435-5294)  
Email: [peter.johnson@crowley.com](mailto:peter.johnson@crowley.com) or [PNJAMJ@aol.com](mailto:PNJAMJ@aol.com)

### VESSEL: Cape Lambert/Cape Lobos

same address as Port Engineer

### VESSEL: Cape Washington

Port Covington, Pier 6  
339 East Cromwell Street  
Baltimore MD 21230-5012  
(C/E (410) 752-4219)  
(fax (410) 752-4296)

### VESSEL: Cape Wrath

North Florida Shipyards (Jax, FL)  
2060 East Adams Street  
Jacksonville, FL 32202  
(C/E (904) 358-5510)  
(fax (904) 350-5511)

trailer: CLS (904) 350-9741 (Judy Phillips)  
(fax (904) 350-9742)

trailer: marad (904) 358-5624

### VESSELS: Cape Intrepid/Cape Island

Sperry Ocean Dock  
611 Schuster Parkway  
Tacoma WA 98403  
C/E

### VESSELS: Cape Isabel/Cape Inscription

2980 W. Nimitz Road  
Navy Mole, Pier 15  
Long Beach, Ca. 90802  
(562) 435-8165 Cape Inscription voice/fax  
(562) 435-9589 Cape Isabel voice/fax

## Key Personnel Contacts:

<u>Department/Name:</u>	<u>Location</u>	<u>Job Title</u>	<u>Telephone</u>
<b>Management:</b>			
Thomas B. Crowley	Oakland	CMC Chairman, Pres. & CEO	(510) 251-7515
(John Douglass)	(JAX)	(CLS Sr. VP & GM)	(904) 727-2619
Gerald Farnell	JAX	GM - Marine Ops. & Traffic	(904) 727-2283
Charlie Nalen	Seattle	VP, Environmental, Safety, QA	(206) 443-8025
<b>Engineering/Operations:</b>			
** Dave Roggenbeck	JAX	Dir., Engineering	(904) 727-4140
" " "			home: (904) 645-0281
" " "			cell: (904) 631-4686
(Mike Getchell)	(JAX)	(Mgr, Marine Ops)	(904) 727-2250
** Lester Williams	JAX	Sr. Rep. Labor Relations	(904) 727-2614
" " "			home: (904) 353-7601
" " "			pager: (904) 636-4270
(**) Edwin Colon	JAX	Crewing Coordinator	(904) 727-2412
" " "			cell phone (904) 616-3370
Robert McFeeley	JAX	Mgr. Loss Prevention/HazMat	(904) 727-2230
Alun Jones	Seattle	Director, Materials Mgmt	(206) 340-2913
** Tracy Odom	JAX	Mgr, Materials	(904) 727-2451
" " "			home: (904) 636-8518
" " "			cell: (904) 655-2186
Marian Mobley	JAX	Buyer	(904) 727-2610
Richard O'Malley	JAX	Bunker Specialist	(904) 727-2604
<b>Administrative:</b>			
Raymond Andersen	JAX	Director, Accounting Svcs.	(904) 727-2512
Leo Fields	JAX	Director, Network Svcs.	(904) 727-2590
Edward Fortunato	Wash DC	Director, Government Svcs	(703) 684-3132
** Heike Lynagh	JAX	Payroll Supervisor	(904) 727-2560
Jack Lavergne	JAX	Mgr. Accounts Rec.	(904) 727-2323
Linda McKenzie	JAX	Mgr, Accounts Payable	(904) 727-2325
Mark Bruns	JAX	Mgr, Quality Systems	(904) 727-4131
Joy Sargent	JAX	Spvsr, Personal Injury Claims	(904) 727-2691
Dwight Menard	JAX	Mgr, Personal Injury Claims	(904) 727-2231
Navigant(Getz) Travel - CLS specific			(904) 727-4210
" " "			24 hour 1-800 777-4720
** " Vickie Penton	JAX	Spvsr, Navigant(Getz) Travel	(904) 727-2215
" " "			home: (904) 642-1815

\*\* Denotes a Notification/Alert Response Team Contact Person



# **APPENDIX "C"**

## **Regulatory Body Organization Contacts / Report Approvals**

APPENDIX "C"**Maritime Administration (MARAD)****Marad --- Washington**

Director Office of Ship Operations

William Trost

off 202-366-1875

(home 703-455-6644)

Deputy Director Chief of Ship Operations

(Joseph Sellinger)

off 202-366-1875

(home 410-442-1144)

Chief, Operations Support

(Walter Lockland)

off 202-366-5735

home

Chief, Division of Ship Maintenance

(William Cahill)

off 202-366-5776

(home 703-266-3076)

Chief, Division of Reserve Fleet and Out Port Berthing

Eugene Magee

off 202-366-5752

(home)

Sealift Coordinator

William Trost

off 202-366-1865

(home 703-455-6644)

Procurement Contracting Officer

Iris Cooper

off 202-366-9081

(home)

**Marad --- Western Region - San Francisco**

Western Region Director

Francis X. Johnston III

off 415-744-2580

(cell) 415-740-4227

Administrative Contracting Officer

Patricia Etridge

off 415-744-2586

(home)

Ship Operations Officer

Hank Ryan

off 415-744-2577

(home 415-841-7588)

(cell) 415 740-9886

(Supervisory Marine Surveyor)

Kevin Dwyer

(off) 415-744-2588

(cell) 415-740-4236

**MARAD Long Beach Surveyor:**

Michael Williams

office 562-435-5294

(cell) 310-283-0821

**MARAD Tacoma:**

Frank Linehan

office 253-272-4606

(home 253-265-0901)

(cell) 253-377-0340

**Military Sealift Command (MSC)**

COMSC -- Fleet Ops, Washington DC

Tim Pickering

(202-685-5810)

COMSC -- Norfolk/Atlantic

Rick Caldwell

(757-443-5600)

MSC -- San Diego/Pacific

Tom Brown

(619-524-9670)

**HAZMAT -- Government Agencies**

Chemical Spills - Oil

800-452-0311

Chemical Spills - Oil - National Response Number

800-424-8802

Hazardous Chemical info - Chemtree

800-424-9300

APPENDIX "C"**Long Beach****U.S. Coast Guard**

Marine Safety Office (MSO)  
Inspection Services

310-732-2030

310-732-2060

1001 South Seaside Ave  
Bldg. 20  
San Pedro, CA 90731

**American Bureau of Shipping**

Long Beach Office

562-437-6488

Fax 562-491-1840

200 Pine Ave.  
Suite 503  
Long Beach, CA 990802

Main Office Oakland

510-638-3112

**Federal Communication Commission**

888-225-5322

**U.S. Public Health Service, Quarantine**

310-215-2365

USPHS assigns local contractor for De-Rat

**Tacoma****U.S. Coast Guard**

Marine Safety Office (MSO)  
Inspection Services

206-217-6200

206-217-6232

Fax 206-217-6345

1519 Alaskan Way S.  
Seattle, WA 98134-1192

**American Bureau of Shipping**

Seattle Office

206-762-6200

Fax 206-762-8781

5950 6<sup>th</sup> Ave. S  
Seattle, WA 98108

**Federal Communications Commission**

888-225-5322

**U.S. Public Health Service, SeaTac**

206-553-4519

USPHS assigns local contractor for De-Rat

APPENDIX “C”**AMERICAN BUREAU OF SHIPPING (ABS)**

Dry-docking Survey  
Tail shaft Survey  
Spec/Cont. Survey Hull  
Spec/Cont. Survey Machinery  
Load Line Certificate  
Annual Load Line Inspection  
Spec. Annual Survey Hull  
Spec. Annual Survey Machinery  
Annual Survey - Hull  
Annual Survey - Machinery  
Intermediate Survey  
Port Boiler Survey  
Starboard Boiler Survey  
Hydraulic Cranes - Retesting  
Stern Ramp - Retesting  
Annual Cargo Gear Survey  
Safety Construction Certificate

**UNITED STATES COAST GUARD (USCG)**

Tailshaft Examination  
Safety Construction Certificate  
Certificate of Documentation  
Certificate of Financial Responsibility  
Certificate of Inspection  
Safety Equipment Certificate  
Lifeboat Falls Renewal  
Pressure Vessels Examination  
Port Boiler - 1.25 Hydro  
Starboard Boiler - 1.25 Hydro  
Main Steam Piping Hydro  
Port/Starboard Boiler Mounts Removal  
Oil Pollution Prevention Certificate

**FEDERAL COMMUNICATIONS COMMISSION (FCC)**

Radio/Telegraph/Bridge to Bridge/EPIRB  
Radio Station License

**UNITED STATES PUBLIC HEALTH AND SAFETY (USPHS)**

De-Rat (Exemption) Certification

# **APPENDIX "D"**

## **Prime and General Contractors**

APPENDIX “D”**PRIME and GENERAL CONTRACTORS****TACOMA****FOSS SHIPYARD**

660 W. Ewing St.  
Seattle, WA 98119  
Phone: 206-281-3800

**PACIFIC MARINE REPAIR, INC.**

1614 E. Lincoln  
Tacoma, WA 98421  
Phone: 253-272-4302

**TODD PACIFIC SHIPYARD**

1801 16<sup>th</sup> Avenue, S.W.  
Seattle, WA 98134  
Phone: 206-623-1635

**FISHERMAN’S BOAT**

1016 14th St.  
Everett, WA 98201  
Phone: 425-259-0137

**MARINE IND., NORTHWEST**

313 E. F St.  
Tacoma, WA 98421  
Phone: 253-627-9136

**TACOMA BOAT CENTER**

1840 Marine View Dr.  
Tacoma, WA 98422  
Phone: 253-383-1900

**PUGLIA SHIPBUILD ENGINEER**

2216 E. 11<sup>th</sup> Street  
Tacoma, WA 98421  
Phone: 253-627-7232

**LONG BEACH****LONG BEACH FABRICATION  
REPR**

1812 W. 9th St.  
Long Beach, CA 90810  
Phone: 562-432-2886

**MARINE TECHNICAL SERVICES**

211 N. Marine Avenue  
Wilmington, CA 90744  
Phone: 310-549-8030

**MARINE, DOCKSIDE and IND.**

131 N. Avalon Blvd.  
Wilmington, CA 98744  
Phone: 310-830-6100

**SAN PEDRO BOAT WORKS**

Berth 44  
San Pedro, CA 90731  
Phone: 310-832-7203

APPENDIX "D"**SUBCONTRACTORS:****LESLIE REGULATORS****Leslie Controls, Inc.**

Technical Service  
1114 Business Circle  
Cerritos, Ca. 90701  
Ph. (213) 860-0463

**Propulsion Controls Engineering**

1304 Sampson Street  
San Diego, CA 92113  
Ph. (619) 235-0961  
FAX 233-5096

**Technical Services Group**

2900 Main St.  
Alameda, Ca. 94501  
Ph. (510) 522-8326  
Fax (510) 522-3136

**Propulsion Controls Engineering**

Seattle, Washington  
Ph. (206) 762-8659  
Fax (206) 763-3722

**Calhoun-Dejong**

3907 N. Interstate  
Portland, Or. 97227  
Ph. (503) 288-5091  
Fax (503) 288-4507

**Controls Unlimited**

723 W. 14th St.  
Long Beach, CA 90811  
Ph. (310) 437-4374  
Fax. (310) 436-5746

**AUTOMATION****Gobel Technical Services**

517 Americano Way  
Fairfield, CA 94533  
Mike Gobel  
(707) 421-0790  
(707) 429-1718

**Sea-Mar Electronics**

3400 13th Ave. SW  
Seattle, WA 98134  
Ph. (206) 622-6130  
Fax (206) 682-5650

**Technical Marine Service**

5555 N. Channel Ave., Bldg 43  
Portland, Or. 97217  
Ph. (503) 285-8947  
Page (503) 796-8828  
Fax (503) 285-1379

**Sea-Mar Electronics**

790 Basin St. #6  
San Pedro, CA 90731  
Ph. (310) 832-6441  
Fax (310) 832-4935

(Home (503) 246-9775)

APPENDIX "D"**OIL WATER SEPARATORS****World Water Systems**

1732 McGaw  
Irvine, CA 92714  
Ph. (714) 222-5777  
Fax (714) 222-5720

**Gobel Technical Services**

Mike Gobel  
(707) 421-0790  
(707) 429-1718

**Sea-Mar Electronics**

Seattle  
Ph. (206) 622-6130  
Fax (206) 682-5650

**MARINE SANITATION DEVICES****Microphor, Inc**

452 E. Hill Rd.  
Willits, Ca. 94590  
Ph. (707) 459-6617

**Westpac Industries**

Cardiff, Ca. 92007  
Ph. (619) 944-0408

**Red Fox Environmental Services**

Lafayette, La. 70505  
Ph. (318) 235-2499

**EES Corp (Eitech)**

Omnipure  
12850 Bournewood Dr.  
Sugar Land, Tx. 77478  
Ph. (713) 240-6770 or (713) 274-8446  
Fax (713) 240-6762

**SAFETY VALVES****Henze Service**

2007 E. Stewart St.  
Tacoma, WA. 98421  
Ph. (206) 627-6100  
Fax (206) 272-9017  
(800) 932-8010

**Bay Valve Service**

1110 NW 46th.  
Seattle, WA 98107  
Ph. 206-782-7800

**R and C Valve Repair**

8118 Allport Ave.  
Santa Fe Springs, Ca 90670  
Ph (310) 945-1608  
Fax. (310) 945-4579

**Steam Valve Machine Co.**

98 Hagenberger Loop  
Oakland, Ca. 94621  
Ph. (510) 635-9091  
Fax (510) 635-2223



APPENDIX "D"**LUBE OIL ANALYSIS****Herguth Petroleum Labs**

Vallejo, Ca. 94590

Ph. (707) 554-4611

Fax (707) 554-0109

**Pacific Marine Testing Co**

5807 4th Ave. S.

Seattle, WA 98108

Ph. 206-767-3117

**BOILER FEED PUMPS****Calhoun-Dejong**

3907 N. Interstate

Portland, Or. 97227

Ph. (503) 288-5091

Fax (503) 288-4507

**Keizer Associates**

55 Mississippi St.

San Francisco, Ca. 94107

Ph. (415) 621-0881

Emerg (415) 924-9756

**American Thermo-Tech**

Gert Berntsson

1663 Industrial Ave. #E

Norco, Ca. 91760

Ph. (800) 732-1345

Fax (714-737-2912

**Lee Engineering**

2119 Pacific Ave.

Tacoma, WA 98402

Ph. 206-627-2313

**LUBE OIL PURIFIERS****Alfa-Laval Separation, Inc.**

23 Pimentel Ct.

Novato, CA. 94947

Ph. (414) 883-8480

Fax (415) 382-0308

**THERMOGRAPHIC SURVEYS****Systems Energy Audit**

8261 Hillandale Dr.

San Diego, Ca. 92120

Ph. (619) 265-1901

**E. Elliot and Assoc.**

P.O. Box 2589

Martinez, CA 94553

Ph. 510-372-5475

**American Thermo-Tech**

1663 Industrial Ave. Unit #E

Norco, CA 91760

Ph. (800) 732-1345

Fax (714) 737-2912

**Molnar Service**

1240 N.E. 175th.

Box 55576

Seattle, WA. 98155-0576

Ph. (206) 363-5001

Fax (206) 363-5002

**Condition Analyzing Corp**

23 White Street

Eatontown, NJ. 07724

Ph. (908) 542-5588

Fax (908) 542-2967

APPENDIX "D"**VIBRATION ANALYSIS****Condition Analyzing Corp**

23 White Street  
Eatontown, NJ. 07724  
Ph. (908) 542-5588  
Fax (908) 542-2967

**McDonnell Engineering**

1014 5th Ave West  
Seattle, WA. 98119  
Ph. (206) 283-7484  
Fax (206) 286-1025

**3M Analysis**

4932 Estates Way  
El Cajon, Ca. 92020

**Elliot and Associates**

Box 2589  
Martinez, Ca. 94553  
Ph. (510) 372-0770  
Fax (510) 372-5475

**IPM Testing Services**

Box 2589  
Martinez, Ca. 94553  
Ph. (510) 372-0770  
Fax (510) 372-5475

**DLI Engineering Corp**

253 Winslow Way West  
Bainbridge Island, WA. 98110  
Ph. (206) 842-7656

**STEERING GEAR****Sperry Marine, Inc.**

1329 Evans Ave.  
San Francisco, Ca. 94124  
Ph. and FAX (415) 282-7150

**Eagle Hydraulics**

1445 R. St. NW #2  
Auburn, WA 98001  
Ph 206-939-6519  
Fax 206-939-3338

**Hydraulic Services**

2734 San Pablo Ave.  
Berkeley, Ca. 94702  
Ph. (510) 548-5400  
Fax (510) 548-1809

**Propulsion Controls Engineering**

1304 Sampson St.  
San Diego. Ca. 92113  
Ph. (619) 235-0961  
Fax (619) 233-5096

**Bevis and Assoc.**

1904 Stewart St.  
Tacoma, WA 98421  
206-383-5761  
Fax 206-572-5881

**Propulsion Controls Engineering**

Seattle, WA.  
Ph. (206) 762-8659  
Fax (206) 763-3722

**BOILER TUBES****Murray Tube Works**

650 Green Lane  
Box 2065  
Union, NJ. 07083  
Ph. 800-845-3052  
Fax (908) 354-5961

**Mariner's Astubco**

315 River Road  
Edgewater, NJ. 07020  
Ph. (800) 882-4640  
Fax (201) 945-2019

APPENDIX "D"**REFRIGERATION****Commair Mechanical Services**

1266 14th St.  
Oakland, Ca. 94607  
Ph. (510) 839-1500

**Denherder**

2240 E Hamson St.  
Tacoma, WA 98404  
206-272-3114

**Unitor Ship Services, Inc.**

2375 W. Esther St.  
Long Beach, Ca. 90813  
Ph. (310) 437-2813

**Amsco Refrigeration, Inc.**

5555 N. Channel Blvd. B-43  
Portland, OR 97217  
503-289-1863

**BOILER CHEMICALS****Drew Ameriod Marine**

2327 Union Street  
Oakland, Ca. 94607  
Ph. (510) 832-1904  
Fax (510) 452-9378  
Emerg (707) 426-0398

**Drew Ameriod Marine**

One Drew Plaza  
Boonton, NJ. 07005  
Ph. (201) 263-7600  
Fax (201) 263-4491

**Nalfleet, Inc**

195 Mountain Ave.  
Springfield, NJ. 07081  
Ph. (201) 379-1340

**Unitor Ships Service**

2375 W. Esther  
Long Beach, Ca. 90813  
Ph. (213) 437-2813  
Fax (213) 432-8393

**TANK GAUGING EQUIPMENT****King Engineering Corp**

3201 S. State St.  
Ann Arbor, Mi. 48108  
Ph. (313) 662-5691  
Fax (313) 662-6652

**Technical Services Group**

2900 Main St.  
Alameda, Ca. 94501  
Ph. (510) 522-8326  
Fax (510) 522-3136

**SeaMar Electronics**

3400 13th Ave. SW  
Seattle, WA 98134  
206-622-6130

**Gobel Technical Services**

517 Americano Way  
Fairfield, CA 94533  
707-421-6790

**HAZARDOUS WASTE DISPOSAL****Asbury Environmental Services**

2100 N. Alameda St.  
Compton, CA 90222  
Ph. 310-886-3400

**Appendix “D”****ELECTRICAL REPAIR****Dahl-Beck Electric**

2775 Goodrick Ave.  
Richmond, Ca. 94801  
Ph. (510) 237--2325  
Fax (510) 237-0608

**Lunde Electric Motors**

1929 Milwaukee Way  
Tacoma, WA 98421  
206-627-6968

**Golden State Marine**

Pier 26, Box 78054  
San Francisco, Ca. 94107  
Ph. (415) 541-0921  
Fax (415) 541-7807

**Lee's Marine Electric**

90 Rotteck  
San Francisco, Ca. 94112  
Ph. (415) 584-1800 , Page 807-4480

**Frost Electric Co.**

2350 Third Street  
San Francisco, Ca. 94107  
Ph. (415) 282-7071

**Sytek/Benkiser**

527 Whitney Street  
Box 1817  
San Leandro, Ca. 94577  
Ph. (510) 638-8262  
Fax (510) 638-6293

**Universal Electric Service**

814 Sampson Ave.  
Wilmington, Ca. 90748  
Ph. (310) 983-5060  
Fax (310) 983-5064  
(800) 464-2430

**FIRE FIGHTING SYSTEMS****Global Fire and Safety**

2601 Adeline, Suite 199  
Oakland, Ca. 94607  
Ph. (510) 834-2323  
Fax (510) 834-2326

**All-Fire Protection Service**

315 N. Avalon Blvd.  
Wilmington, Ca. 90744  
Ph. (800) 924-8756  
Fax (714) 253-6183

**Unitor Ships Service**

2375 W. Esther  
Long Beach, Ca. 90813  
Ph. (213) 437-2813  
Fax (213) 432-8393

**Alexander Gow Fire Eq**

456 N. 36th St.  
Seattle, WA 98103  
Ph. 206-632-2817  
Fax 206-633-0434

**BRIDGE ELECTRONIC REPAIR****Raytheon**

226 Miller Ave.  
South San Francisco, Ca. 94080  
Ph. (415) 871-6102  
Fax (415) 871-9628

**SeaMar Electronics**

3400 13th Ave. SW  
Seattle, WA 98134  
206-622-6130

**Collins Marine Corp**

3040 Market St.  
Oakland, Ca. 94608  
Ph. (510) 547-4388  
Fax (510) 652-9374

APPENDIX "D"**Baytronics Corp.**

2228 Livingston St.  
Oakland, Ca. 94606  
Ph. (510) 261-0100

**WINCH AND CAPSTAN REPAIR****Hydraulic Services**

2734 San Pablo Ave.  
Berkeley, Ca. 94702  
Ph. (510) 548-5400  
Fax (510) 548-1809

**J and H Marine and Industrial Engineering**

300 China Basin St.  
San Francisco, Ca. 94107  
Ph. (415) 495-5277  
Fax (415) 495-7591

**Markey Machinery**

79 S. Horton ST.  
Seattle, WA. 98134  
Ph. (206) 622-4697  
Fax (206) 623-9839

**Propulsion Controls Engineering**

1304 Sampson St.  
San Diego. Ca. 92113  
Ph. (619) 235-0961  
Fax (619) 233-5096

**HYDRAULIC REPAIRS****Hydraulic Services**

2734 San Pablo Ave.  
Berkeley, Ca. 94702  
Ph. (510) 548-5400  
Fax (510) 548-1809

**Pacific Hydraulic Services**

560 S. 31st. St.  
Richmond, Ca. 94804  
Ph. (510) 233-3398 fax (510) 236-6802

**MacKay Communications**

1891 N. Gaffey  
San Pedro, Ca. 90731  
Ph. (310) 519-7539 Fax. (310) 519-7630

**Aalborg Cserv San Francisco, Inc.**

1315 67th. St.  
Emeryville, Ca. 94608  
Ph. (510) 655-7377  
Fax (510) 655-1311

**Marine Propulsion Services**

5555 N. Channel  
Portland, Or. 97217  
Ph. (503) 283-2795  
Fax (503) 283-5156

**Eagle Hydraulics**

1445 R St. NW #2  
Auburn, WA 98001  
Ph. 206-939-6519  
Fax 206-939-3338

**Steam Valve Machine Co.**

98 Hagenberger Loop  
Oakland, Ca. 94621  
Ph. (510) 635-9091  
Fax (510) 635-2223

**J and H Marine and Industrial Engineering**

300 China Basin St.  
San Francisco, Ca. 94107  
Ph. (415) 495-5277  
Fax (415) 495-7591

See: **Eagle Hydraulics**  
**Bevis and Assoc.**  
**Hawkins Marine Hydraulics**

APPENDIX "D"**COMMUNICATIONS EQUIPMENT****Raytheon**

226 Miller Ave.  
South San Francisco, Ca. 94080  
Ph. (415) 871-6102  
Fax (415) 871-9628

**Baytronics Corp**

2228 Livingston St.  
Oakland, Ca. 94606  
Ph. (510) 261-0100

**TURBINE SPECIALIST****McDonnell Engineering**

1014 5th Ave West  
Seattle, WA. 98119  
Ph. (206) 283-7484  
Fax (206) 286-1025

**Marine Propulsion Services**

5555 N. Channel  
Portland, Or. 97217  
Ph. (503) 283-2795  
Fax (503) 283-5156

**Worldwide Industrial**

Mike Brau - Houston  
(409) 727-8600  
James Mercer - Orange Park, Fla.

**DIESEL ENGINE REPAIRS****AALBORG CISERV**

1315 67th. St.  
Emeryville, Ca. 94608  
Ph. (510) 655-7377  
Fax (510) 655-1311

**Edinger Marine Service**

399 Harbor Drive  
Sausalito, Ca.  
Ph (415) 332-3780  
Ph. (510) 522-4677

**Collins Marine Corp**

3040 Market St.  
Oakland, Ca. 94608  
Ph. (510) 547-4388  
Fax (510) 652-9374

**SeaMar Electronics**

3400 13th Ave. SW  
Seattle, WA 98134  
Ph. 206-622-6130

**DLI Engineering Corp**

253 Winslow Way West  
Bainbridge Island, WA. 98110  
Ph. (206) 842-7656

**P. J. Schwalbenberg and Associates, Inc.**

1332-5 Ocean Ave  
Sea Bright, NJ. 07760-2277  
Ph. (908) 747-1954

**Tagesco Corp.**

238 North Street  
Bath, Maine 04530  
Ph. (207) 443-2034

**Shoreline Diesel Maintenance Inc.**

207 Harbor Way  
South San Francisco, Ca. 94080  
Ph. (415) 588-5642  
Fax (415) 588-0598

**Tacoma Diesel**

444 54th Ave. East  
Tacoma, WA 98424  
Ph. 206-922-8171  
Fax 206-922-1253

APPENDIX "D"**Pacific Detroit Diesel**

7215 S. 228th St.  
Kent, WA 98032  
206-850-2628

**Courtwright Diesel**

1601 Bay St.  
Tacoma, WA 98421  
206-383-4888

**INSULATION****Quality Insulation Fabricators**

4383 Park Rd.  
Benicia, Ca. 94510  
Ph. (707) 746-5913  
Fax (707) 746-5915

**D and G Mechanical**

935 136th Ave. E.  
Sumner, WA 98390  
Ph. 206-863-3100  
Fax 206-863-5990

**I and S Insulation Co.**

1819 S. Central Ave. #38  
Kent, WA 98032  
Ph. 206-859-1830  
Fax 206-854-7184

**SECURITY - WATCHMEN****American Protective Services, Inc.**

8105 Edgewater Dr.  
Oakland, Ca. 94621  
Ph. (510) 5686818

**Guardsmark, Inc.**

44 Montgomery St. Suite 700  
San Francisco, Ca. 94104-3313  
Ph. (415) 956-6070

**SHIP CHANDLERS/PROVISIONERS****Mariner's Supply Co.**

4865 N. Lagoon Ave.  
Portland, Or. 97217  
Ph. (503) 285-5247

**Lowe Parker, Inc.,**

1234 6th Ave. South  
Seattle, WA 98134  
Ph. 206-624-2283  
Fax. 206-621-7442

**Pan-Pacific Supply**

2045 Arnold Industrial Way  
Concord, Ca. 94520  
Ph. (510) 685-2292  
Fax (510) 685-4017

**Bay Port Supply, Inc.**

555 Seibly Street  
San Francisco, Ca. 94124  
Ph. (415) 282-5544 Fax (415) 282-1019  
Fax (415) 282-1019

**Aaron Supply Inc.**

1670 Alvarado St., Unit 12  
San Leandro, Ca. 94577  
Ph. (510) 357-1072 or (800) 229-2766  
Fax (510) 357-1079

**SHIP CHANDLERS/PROVISIONERS****Grainger**

7801 Capwell Drive  
Oakland, Ca. 94621  
Ph. (510) 638-1100  
Fax (510) 569-2232

**J. L. Henderson and Co.**

2533 Peralta St.  
Oakland, Ca. 94607  
Ph. (510) 839-1900  
Fax (510) 839-1944

**GARBAGE COLLECTION****Oakland Scavenger Co**

(510) 562-1364

**Golden Gate Disposal**

(415) 621-3841

**Tacoma Refuse** (206) 591-5544

# **APPENDIX "E"**

## **Agency Lists**



## ***CONTACT LIST FOREIGN AGENCY LISTING***

### **ACENSION ISLANDS**

Ascension Island Services  
Georgetown, Acension Island

Tel: 011 247-6217 / 6244  
Fax: 011 247-6927  
Tlx: 3219 AISAV (M-F)  
3734

3215 BOOTHAV (WE)  
Contact: Peter Gillis  
Cedric Henry

Acension Island Services  
BBC External Services,  
Bush House,  
London WC2B 4PH

Tel: 011 44 181-240 3456 /

Acension Base CDR. - Maj. Hill  
Station Mgr. - Jack Whitter  
Tel: 011 247 2201

### **MINA SULAMN, BAHRAIN**

ALMOAYED BARWIL, LTD  
2ND FLOOR, A.K. ALMOAYED BLDG., F  
AL KHALIFA ROAD,  
P.O. BOX 5535  
MANAMA, BAHRAIN

TEL: 011 (973) 211177  
FAX: 011 (973) 210899  
TLX: (955) 8708 BARWIL BN

CAPT. JAN F. MAELAND - GM  
CARGO  
OFF: 210901 (DIRECT)  
AOH: MOBILE 458923 RES: 692693  
266293

WILSON MOHAN - DRY  
OFF: 211177 EXT. 118  
AOH: MOBILE: 462863 RES:

VILLIE MASCARENHAS - OPS COORDINATOR  
OFF: 210897 (DIRECT)  
AOH: RES: 268738

Thomas Iype 149-2336

### **ANTWERP BELGIUM**

Funnress Shipping and Agency  
Kipdorp 49/51  
2000 Antwerp

Tel: 011-32-3-222-1511/1583 (de Clerek direct)  
Fax: 011-32-3-234-0629  
Tlx: (846) 31178/31179  
Contact: Jasque De Swaene, GM, Operations  
Hm: 011-32-3-222-1526  
Teblick, Agency  
Hm: 011-32-3-646-0165  
Mr. Van Camp  
Hm: 011 32 3 454-1637  
Mr. de Clerck  
Hm: 011 32 3 774-4166

**DARWIN AUSTRALIA**

Burns Philp Shipping Agencies Pty Ltd.  
 Fort Hill Container Terminal  
 Kitchener Drive  
 Darwin NT 0800  
 Australia

Contacts:  
 John Cotterill  
 011-61-89-819042  
 Ron Beagley  
 011-61-89-273659

Postal:  
 GPO Box 3646  
 Darwin NT 0801  
 Australia

Tel: 011-61-89-812901  
 Fax: 011-61-89-411987  
 Mobile: 011-61-18-895872

**ST. JOHN NEW BRUNSWICK**

Furncan Marine Ltd.  
 P.O. Box 6310  
 Station A  
 St. John, N.B.  
 E21 3Z5

Contact: Mike Long  
 Hm. (506) 674-2688

Tel: (506) 632-1090  
 Fax: (506) 636-8924  
 Tlx: 014-47212

Shipping:  
 Attn: Argentia Freezers  
 C/O Avalon Customs Brokers  
 66 Water Street  
 St. John's, NFLD A1C 5X3

**RIJEKA CROATIA**

Transagent  
 Verdieva 6,  
 P.O. Box 100  
 51001 Rijeka  
 Croatia

Contact: Aldo Caser  
 011 38-51-422006  
 Boris Turcich

Tel: 011 38-51-37211  
 Fax: 011 38-51-213638  
 Tlx: (862) 24219 TAGENT RH

INCHCAPE SHIPPING SERVICES  
 (Administrative and Funding)  
 Office 401, Akritas Tower  
 52 Dighenis Akritas Ave  
 9 635311  
 Nicosia, Cyprus

TEL: 011 357-2-759436/759456  
 FAX: 011 357-2-759361  
 TLX: 4738 INCH CY

Contacts: Ashok Kumar (Mobile: 357)

AOH: 011 357 2 45858  
 InterNet: inchsuez@spidernet.com.cy

**ACAJUTLA, EL SALVADOR**

Arie Van Helden, S.A. DEC V.  
 Edificio Cepa, Locales 9-10  
 Apartado Postal 4  
 Acajutla, El Salvador, C.A.

Contact: Arie Van Helden  
 Hm. 011 503 452-3241  
 273-5116  
 Benjamin Zaldana  
 Hm. 011 503 451-0112

Tel: 011 503 452-3204/3514/3204 ext. 249  
 Fax: 011 503 452-3513  
 Tlx: 301 27025

**ALEXANDRIA/DEKHEILA (FORMER) (AS OF 1/96) (7/96)****INCHCAPE SHIPPING SERVICES**

(Local Representation)

121 Sakr Koraish

P.O. Box 7101

Heliopolis, Cairo

Eygpt

TEL: 011 20 2 2660227/2667196

24hr. Number: 011 357 9 635311

FAX: 011 20 2 2666082/2673956

TLX: 927 22320

Contacts:

Khaled Moursy 20 2 4022371

**PORT SAID/SUEZ**

Asswan Shipping Agency

8, El Goumhouria Street

Port Said, Eygpt

Fax: 229990

Tel: 226911/229774

Tlx: 66032 SSUEZ UN

Asswan Shipping Agency

Canal Shipping Agency Bldg.

Canal Street

Port Tewfik, Suez, Eygpt

Fax: 011 20 6 622 6801

Tel: 220790 4

Tlx: 63261/63291 SWAN UN

**SUEZ CANAL GENERAL AGENTS (CURRENT REP AS OF 1/96)**

CANDIA SHIPPING (USA) INC.

LTD

ONE WORLD TRADE CTR., SUITE 111

NEW YORK, NY 10048

TEWFIK,

Contact: Bob Eastment

(516) 922-1239 Hm.

TEL: (212) 466-1510

TLX: RCA 226106

ITT 423663 CANDIA

TRT 175568

WU 645667 CANDIA

FAX: (212) 466-1434

CANDIA SHIPPING (EGYPT)

SENOUSSI BLDG.

38, EL GOHAR STR., PORT

SUEZ, EGYPT

(62) 220-539

66106 CNDIA UN

**SHUAIBA, KUWAIT**

GULF AGENCY COMPANY (KUWAIT) INC.

P.O.B. SAFAT 20637

13067 KUWAIT,

STATE OF KUWAIT

STREET ADDRESS:

AIRPORT ROAD, OPPISITE SHUWAIKH TELECOM TOWER,

SHUWAIKH

TEL: 011 965 483-6465

FAX: 965 483-6375

TLX: 22396

AFTER HOURS: JAN FARNELID

HM: 011 965 539-0567

CELL: 965 960-0532

**SECONDARY AGENT:**

ALGHANIM BARWIL SHIPPING CO. W.L.L. TEL: 011 (965) 4814731/

~~4832456 DIRECT~~~~P.O. BOX 21708 SAFAT~~~~(965) 4842988 /~~~~4843988 (24 hr)~~~~13078 KUWAIT~~~~FAX: 011 (965) 4840576, 4845712~~~~TLX: (959) 22084 BARWIL KT~~

ALGHANIM INDUSTRIES BLDG.

GROUND FLOOR

(Ops Mgr)

AIRPORT ROAD

SHUWAIKA, KUWAIT

AFTER HOURS: Suresh Kurien

Hm: 011 (965) 4339013

Per W. Saltvedt

Hm: 011 (965) 390-3480

**INCHCAPE GERMANY(HEAD OFFICE)**  
**GERMANY****BREMERHAVEN**

InchCAPE Shipping Services, Gmbh

Suderstrasse 77

D-20097 Hamburg

Tel: 011 49 40 235290

~~235290-195~~

Fax: 011 49 40 23529-199

Tlx: 841 2165051

43011

Container Terminal

Gatehouse III

2850 Bremerhaven -

Nordhaven

Tel: 011-49-471-

Fax: 011-49-471-412043

Tlx: 238810

Contacts:

Stephan Albrecht 49-40-740-1039 Hm

Mobile 49-172-453-0012

Thorsten Greiger 49-40-537-3552 Hm.

Contacts: R.

Guenther

Mobile 49-172453-0013

Hm. (49) 474-35176

Mobile: 49-172-931-2076

Bettina Koop

Hm: 49-471-207970

**GIBRALTAR**

Maritima Del Estraco

P.O. Box 439

Water Gardens

Block 2

Suite 13

Waterport

Gibraltar

Tel: 011-350-76697

Tlx: (831) 2140 Marit

Fax: 011-350-42839

Contact:

Mr. N. Darby

Mr. J. Davis (350-45064)

Capt. Vaentin Revuelta

CANDIA COMPANY S.A.

7, PLATONOS STR.,

GR-185 35

PIRAEUS, GREECE

TEL: 30 (1) 4110011

TLX: 212125 CDIA GR

213521 CDIA GR

213960 CDIA GR

FAX: (1) 4172629

**GUAM**

Atkins Kroll Inc. Steamship  
Suite 116, P.A.G. Building  
1026 Cabras Highway  
Piti, Guam 96925

Tel: 011 (671) 477-5921/5923/2611  
Fax: 011 (671) 477-5924  
Tlx: (721) 6133 AKSHIP GUAM

Contacts: Neil Tovey hm: 011 (671) 646-8256  
cell: 687-0966  
Rico Nery hm: 632-7021  
687-2621  
Eloyse

**PORT AU PRINCE, HAITI**

Agemar

Contact: Edouard Baussan

Tel: 011 509 230514/231964/220890/224361  
Fax: 011 509 222341

**TEL AVIV ISRAEL**

Associated Maritime Agencies AMA Ltd  
Industry House  
29 Hamered St.  
P.O. Box 50021  
Tel Aviv 61500

Tel: 011 972 3 517-9446  
Fax: 011 972 3 517-6877  
Tlx: (922) 342249  
Contact: Y. Hoffman  
Hm. 972 3 544-3494  
Mobile: 972 50 248012

**ASHDOD ISRAEL**

Associated Maritime Agencies AMA Ltd  
Rear Port, Bldg. #2  
POB 4036  
Ashdod 77410

Tel: 011 972 8 523-111  
Fax: 011 972 8 566-116  
Contact: J. Lieberman  
Hm. 972 8 640-987  
Mobile: 972 50 208934

**HAIFA ISRAEL**

Associated Maritime Agencies AMA Ltd  
33 Ha'Atzmaot St.  
P.O. Box 33051  
Haifa 31330

Tel: 011 972 4 642-117  
Fax: 011 972 4 642-119  
Contact: Mr. Kopelman  
Hm. 972 4 255-520  
Mobile: 972 50 208934

**LIVORNO ITALY(10/95)****CESARE FREMURA SRL**

~~Piazza Cavour 12~~  
~~57125 Livorno, Italy~~  
~~846218/846251~~

~~Tel: 011-39-586-846245~~  
~~Tlx: (843) 502104~~  
~~Fax: 011-39-586-~~

~~Contact: Paolo Perez - Hm. 586-578431~~

~~Hm: 011 (965) 390-3480~~

**YOKOHAMA JAPAN****Sankyu Inc. Yokohama Branch**

~~Agency Section~~  
~~NO. 50-2, Yamashita-Cho,~~  
~~Naka-Ku, Yokohama Japan~~

~~Tel: 011 81-45-662-1039~~

~~Fax: 011 81-45-681-4703~~

~~Tlx: 781-3822127 SANYOK J~~

~~Contacts: Mr. K. Hashimoto~~  
~~Hm: 011 81-462-32-2005~~  
~~Mr. C. Takahasi~~  
~~Hm: 011 81-45-261-7108~~

**SASEBO, JAPAN****Sasebo Harbor Transport Co., Ltd.**

~~No. 4-5 Yorozu-Cho~~  
~~Sasebo City, Japan 857~~

~~Tel: 956 24-5141~~

~~Fax: 956 24-5147~~

~~Tlx: 748240 KOWAN J~~

~~Contact: K. Takahama (956) 28-5096~~

~~T. Shitaimzu (956) 33-1650~~

**NAHA CITY OKINAWA****Kaiyo Shipping**

~~Room 201 Koun Building~~  
~~16-4, 2-Chome, Minatomachi.~~  
~~Naha City~~

~~Naha, Okinawa, Japan.900~~

~~Tel: 011-81-988-64-2831/3~~  
~~Fax: 011-81-988-64-2835~~  
~~Tlx: (781) 795366 KYSHIP J~~

~~Contacts:~~

~~H. Hiranaka~~

~~011-81-98-867-0370~~

~~N. Tatetsu~~

~~011-91-98-858-5033~~

**MOMBASA KENYA**

InchCAPE Shipping Services  
 Kilindini House, Moi Avenue  
 P.O. Box 90194  
 Mombasa, Kenya

Tel: 011 254-1131-4245/6  
 314286/7, 314391  
 Fax: 011 254 11314224  
 Tlx: (963) 21278/21144/21370

**Contacts:**

R. Rathod  
 R. Metha  
 A. Kasmani  
 J. Walker

Hm. (254) 11 22 0447  
 Hm. (254) 11 31 1138  
 Hm. (254) 11 492561  
 Hm. (254) 11 474282

Mobile

(961-8082)

**PUSAN SOUTH KOREA**

Hyopwoon Shipping Ltd.  
 13th Floor Yuchang Bldg.  
 25-2, 4 GA, Jungang-Dong, Chung-Ku,  
 P.O. Box 686  
 Busan, Korea

12th Floor Jungwoo Bldg.  
 60, Doryeom-Dong, Chongro-Ku  
 P.O. Box 152  
 Seoul, Korea

Tel: 011 82 51 463-5811/5  
 Fax: 011 82 51 463-6403/464-8785  
 Tlx: K53756 HWSHIP

Tel: 2 739-4731/5, 739-4741/5  
 Fax: 2 739-3159/738-8131  
 Tlx: K22313, K264484

**Contacts:**

T.Y. Song - G.Mgr.  
 011 82 51 643-5516  
 J.Y. Paik  
 011 82 2 575-1287  
 Y.H. Kim - Asst. M

K.S. Lee - G.Mgr.  
 011 82 2 583-2972

**POHANG, KOREA**

Shimjin Maritime Co., Ltd.  
 100-5 Haedo-2-Dong, Nam-Ku  
 Pohang, Korea

Tel: 562 72-3162, 72-5204  
 Fax: 562 72-1718, 72-8711  
 Tlx: (787) 54354, 54326

Contact: D.M. Yoo (562) 44-5487  
 S.B. Ha (562) 44-9679

**SHUAIBA, KUWAIT**

ALGHANIM BARWIL SHIPPING CO. W.L.L. TEL: 011 (965) 4814731/

4832456 DIRECT

P.O. BOX 21708 SAFAT

(965) 4842988 /

4843988 (24 hr)

13078 KUWAIT

FAX: 011 (965) 4840576, 4845712

TLX: (959) 22084 BARWIL KT

ALGHANIM INDUSTRIES BLDG.

GROUND FLOOR

(Ops Mgr)

AIRPORT ROAD

SHUWAIBA, KUWAIT

AFTER HOURS: Suresh Kurien

Hm: 011 (965) 4339013

Per W. Saltvedt

Hm: 011 (965) 390-3480

**MAPUTO, MOZAMBIQUE**

MANICA FREIGHT SERVIC3S (MOC) SARL

P.O. Box 557 / 292

Maputo, Mozambique

Tel: 011 258 1 425041/5

Fax: 011 258 1 431084

Tlx: 946 6227/8/9 or 6216

A.W. Verploegh (011 258 1 491402)

A.Y. Chothia (011 258 1 415218)

J. Jorge

(011 258 1 742682)

**ROTTERDAM ND**

Trans Maritime Freight Services, B.V.

Stationsplein 45

3013 AK Rotterdam

The Netherlands

Tel: 011-31-10-433-4411

Tlx: (844) 25535

Fax: 011-31-10-4118200

Contacts: Hank van Houten

hm. 011-31-18-901-8237

mobile 06-52-740484

mobile on ship: 06-52-731883

S. Stakenburg

hm. 011-31-18-620-089

**ARGENTIA NEWFOUNDLAND**

Argentia Freezers and Terminals Ltd. Contact: Jerome McGrath

P.O. Box 310

Dunville, NFLD

AOB ISO

Hm.

(709) 726-3011

Cell Access: (709) 466-8626

John O'Reilly

Tel: (709) 227-5603

Fax: (709) 227-3331

Tlx: 016-3109



**NORWAY (ALL PORTS)**

Wilh. Wilhelmsen Agencies AS  
Stranddveien 20  
P.O. Box 327  
N-1324 Lysaker, Norway

Tel: 011-47-67-584000  
Tel: 011-47-67-584819  
Fax: 011-47-67-584890 / 92  
Tlx: 78900

Finn Kjeldsberg  
After Hour: 011 47 330 46478  
Mobile: 011 47 943 62680  
Fax: 011 47 330 45844

Knut Andersen  
Lief

**NORWAY (NARVIK SUB-AGENT)**

Bernh. Lund AS  
Lunds Vei 11  
P.O. Box 55  
9301 Finnsnes

Tel: 011 47 77 840199  
Fax: 011 47 77 841390  
Contact: Per Lund  
Hm. 011 47 77 840029  
Mobil: 011 47 948 97872

**NORWAY (HOMMELVIK SUB AGENT)**

J.P. Stroem Shipping A/S  
Havnegt 10  
P.O. Box 2190  
7001 Trondheim

Contacts:  
Arvid Reppe  
Hm. 011 47-72-554366  
Mobile: 011 47 947 79877  
Knut Selboe  
Hm. 011 47-7-939852

Tel: 011 47-73-524560  
Fax: 011 47-73-525206/4632  
Tlx: 55078

**NORWAY (BOGEN BAY SUB AGENT)**

Bernh. Lund A/S  
P.O. Box 55  
9301 Finnsnes

Tel: 011 47-89-40199  
Fax: 011 47-89-41390

**NORWAY (BODOE SUB AGENT)**

Zahl Transport AS  
Terminal C Jernbanekaia  
P.O. Box 1681  
8001 Bodo

Contact:  
Hm. 011 47 75 582537  
Mobil: 011 47 94544389

Tel: 011 47 75 583770  
Fax: 011 47 75 583673

**NORTHSHIELDS (NEWCASTLE)**

Denholm Ship Agency  
 Tyne Port Authority Building  
 Tyne Dock  
 Southshields  
 Tyne and Wear  
 NE34 OAB

**Contact:**

Tel: 011 44 91 454 9829  
 Fax: 011 44 91 454 9844  
 Tlx: (851) 995117  
 Alex Plant  
 Fergus

**MINA RAYSUT, OMAN**

Gulf Agency Company (Oman)  
 P.O. Box 19346  
 Salalah, Sultanate of Oman

Contacts: Mr. Alexander  
 Tel: (011) 968 292003

Tel: (011) 968 290405 / 294662  
 Fax: (011) 968 294827  
 Tlx: (926) 7647 ("GACSAL ON")

**PANAMA/BALBOA**

C. Fernie and Co. S.A.  
 290 Culebra Rd.  
 Ancan, Balboa  
 Republic of Panama  
 Attn: Operations

Contacts: Joe Joesph  
 Hm. 507 4452278  
 Abuzid  
 Hm. 507

Tel: 507 4451133  
 Fax: 507 4417504/4168 or 445-1724/1223  
 Tlx: (348) 8814/9211/8542  
 Balboa 3041

Roy Newall  
 Hm. 507 4421424  
 Rico Coulson  
 Hm. 507 4423150  
 Jerry Boden

**SUBIC BAY PHILIPPINES**

Jardine Shipping Agencies  
 6F, Jardine Davies Bldg.  
 222 Sen. Gil Puyat Ave.  
 Makati, Metro Manila  
 Philippines

Contact: R. Harkin  
 C. Hernandez - Ops Mgr.  
 Tel: 011 (632) 875051  
 Fax: 011 (632) 8191671  
 Tlx: 45507, 23589, 65008 JARSHIP

**LISBON PORTUGAL****IBERO LINHAS TRANSPORTES LTD.****Avenida D. Carlos I-44, 7th Floor**  
**1200 Lisboa****Tel: 011-351-1-603818****603994****9543****603333****8808****603868****Tlx: 16507 ibero p****13424 ibero p60331 ibero p****Fax: 011-351-1-601614****OPERATIONS MANAGER****Contacts: Mr. Victor Vorreia****Private: 011-351-1-437-****Direct: 011-351-1-396-****GENERAL MANAGER****Mr. Luis Antunes****Umm Said, Qatar****Qatar National Navigation and Transport Co. Ltd.****P.O. Box 153****Doha, Qatar****Tel: (011) 974 468666****Fax: (011) 974 468777****Tlx: (957) 4206****AD DAMMAM AGENT****YUSUF BIN AHMED KANOO****Port Box 37****Dammam, Saudia Arabia****Tel: 011 966 3 834-7361****Tlx: (928) 801011 YAKI SJ****Fax: 011 966 3 834-5369****Contact: R. Brennan****Mr. Ravi****Sukumar Menon****011 966 3 898-2552 hm.****011 966 3 832-3011 hm.****011 966 3 833-8511 hm.****JEDDAH****Y.B.A. Kanoo****Freight Services Division****P.O. Box 812****Jeddah, Saudi Arabia****Contact thru Candia NY.****Tel: 011-966-2-667-3759****Fax: 011-966-2-669-5801**

**JUBAIL - SAUDIA ARABIA**

Yusuf Bin Ahmed Kanoo  
P.O. Box 122  
Jubail 31951  
Saudi Arabia

Tlx: 831051 KANOO SJ  
Fax: 011 966 3 361 2598  
Tel: 011 966 3 361 1341  
361 2116  
361 1923

**SINGAPORE (9/95)**

Jardine Shipping Agencies  
1 Maritime Trade Centre #10-40  
World Trade Centre (Lobby D)  
Singapore 099253

Tel: 011 65 275-2788

Fax: 011 65 275-2733

Tlx: RS 24179 JARSHIP

Answering Service 24 HR: 011 65-7318909

RS 28950 JARSHIP

Contacts:

Ong Choon Lim 2508373 Hm.  
Donald Toh 2540627 Hm.  
Goh T.K. 2871285 Hm.  
David Tan 7752205 Hm.

Pager: 602-4645  
Pager: 512-5540  
Pager: 303-6924  
Pager: 217-6616

**MOGADISHU SOMALIA**

Candy Logistics — Main Office  
Pearl Assurance House  
319 Ballards Lane

London, England N12 8LY

Tel: 011 44 71 8169000  
Fax: 011 44 71 8169001

Contact: Jeffrey Blum  
Sharon Davies

Candy Logistics c/o ODC  
Mogadishu Airport  
Attn: Harvey Davies/Stewart Bambury  
for Collection  
Mogadishu, Somalia  
Consignee To Mogadushu

Tel: 011 873 1447345  
Fax: 011 873 1447346

Contact: Harvey Davies  
Stewart Bambury

**DURBAN, SOUTH AFRICA**

John T. Rennie and Sons (Mailing)  
P.O. Box 1006  
Durban 4000  
Republic of South Africa

7th Floor  
The Marine  
22 Gardiner Street  
Durban 4001  
Republic of South Africa

Tel: 011 27 31 304-7965

Fax: 011 27 31 304-7341

Mgr.  
Telex: (960) 622673

Hm: 011 44 91 237 2495

C. R. Bumbery (011 27 31 861-894)  
Marine Mgr.  
R. D. Edwards (011 27 31 466-3897) Ops

Nelson Reddy (011 27 31 505-7884)  
Ops. Super.

**ISKENDERUN TURKEY**

Gulf Agency Company (//) Iskenderun - Turkey  
P.K. 277  
Ataturk Bulvari No. 73  
Iskenderun, Turkey

Contact: Raymond Makzume  
Tel: 90 (326) 613 8190  
Fax: 90 (326) 612 1623  
90 (326) 614 0206  
Tlx: (821) 68156 - 68124 - 68267

**ISTANBUL TURKEY**

InchCAPE Shipping Services  
(Dabovich Maritime Agency)  
P.O. Box 360 Karakoy 80003  
Tel: 011 (90) 212 249 1708/09/1086  
Fax: 011 (90) 212 251 2173/249-0761  
Tlx: (821) 24875 / 25581

Contacts: Peter Pallas (90) 216 318 4821  
Erdinc Karaer (90) 216 332-0029

**KHOR FAKKAN AGENT**

The Kanoo Group  
P.O. Box 290  
Khlid Ibn Walid Road  
Dubai, United Arab Emirate  
Tel: 011 971 4 521525/527791  
Fax: 011 971 4 524532  
Tlx: 45451 Kanoo EM  
Contact: Mr. Khan  
Hm: 011 971 4 440270

**DUBAI UAE**

The Kanoo Group  
P.O. Box 290  
Dubai, United Arab Emirates  
Tel: 011 521 525  
Tlx: 45451 Kanoo EM  
Gulf Agency Co.  
P.O. Box 2404  
Dubai, UAE  
Tel: 011 971 445 7555  
Fax: 971 445 7202  
Tlx: 45448 and 45809  
AOH: Abdul Latif 445-9885

Telex: 85047 a/b BURSHIP

**BRIXHAM UK**

Torbay and Brixham Shipping Agents Limited

Contact: Jerry Carter

47 Overgang

Hm:

Brixham

Mr. Curtis

Devon TQ5 8AR

Hm:

Tel: 011 44 803 882214

Tlx: (851) 42737 DENCAD G

**FALMOUTH UK**

G.C. Fox and Co.

Contact: Peter Bond

48 Arwenack Street

Falmouth

Cornwall TR11 3SA

United Kingdom

Tel: 011 44 326 311300

Fax: 011 44 326 317913

Tlx: 45237

**FELIXSTOWE UK**

Johnson Stevens Agencies LTD

Contact:

J. Sharpe

Johnson Stevens House, The Dock,

Hm: 011 44-394-284471

Felixstowe, Suffolk IP11 8SX

Tel: 011 44 394 678678

Fax: 011 44 394 676646

Tlx: 987405

**NEWPORT UK**

InchCAPE Shipping Service

Contact:

Douglas Jones

Alexandra Dock

Hm. 011 44 633 897171

Newport, Gwent NP9 2NP

Charles Johnson

Tel: 011 44 633 266901

Hm. 011 44 633 221528

Fax: 011 44 633 214813

Roger Beddow

Tlx: 498263

Hm. 011 44 633 893133

**SOUTHAMPTON UK**

Denholm Ship Agency Ltd.

Contacts:

Martin Everett

Ryde Terrace, Southampton

Res: 011 44-703-786186

SO92UL

C.P. Beer

Tel: 011 44 703 630966

Res: 011 44 703-772939

Tlx: (851) 47629 Sandel g

David Oldham

Fax: 011 44 703 339143

**ROTA SPAIN**

~~A. Molina Cadiz, S.L.~~

~~Avenida Ramon De Carranza, 26~~

~~11006 Cadiz, Spain~~

~~Tel: 011-34-56-260111~~

~~Fax: 011-34-56-250716~~

~~Tlx: (831) 76062 Moly E~~

~~Contact: Mr. Javier Arenas~~

~~Hm. 226-782~~

~~Angel Labiada~~

**DOMESTIC AGENCY LISTING****BAYONNE NEW JERSEY**

InchCAPE Shipping Services  
Southern Steamship Agency, Inc.  
300 Harmon Meadow Blvd.  
Fifth Floor  
Secaucus, NJ 07094

Tel: (201) 866-6000  
1528

(866-9256)

(866-9356)

Fax: (201) 866-9233

Tlx: 175932 LAVSHIPAG  
140144

Contacts: John Picciolo, Ops Mgr.

Hm. (718) 948-4188 Mobile: (201) 207-

Ken Meehan, Port Mgr.

Hm. (516) 781-7259

Frank Carpellas, Boarding Agent

Hm. (908) 792-1146 (917) 354-2061

**BEAUMONT TEXAS**

InchCAPE Shipping Services  
Suite 217  
490 Park Street  
Beaumont, TX 77701  
Tel: 409-832-1262 (24 hr)  
Tlx: 166543 SOUSABMT  
Contacts:

Texas Commerce Bank

ABA # 113100253

ACCT# 772-632

Fax: 839-8505

Twx: 910-884-5142

Ken Smith

Hm. (409) 755-1164

Beeper: (409) 841-7120

Cell: (409) 781-3510

Raymond Laird

Hm. (409) 755-0526

Beeper: (409) 841-7047

Cell: (409) 781-3340

Polly Morris

Hm. (409) 724-2992

Beeper: (409) 841-7047

Cell: (409) 781-3340

J.B.

Hm. (409) 962-8567

Beeper: (409) 841-7067

Cell: (409) 781-2659

**PORT OF BEAUMONT**

1255 Main St. (Harbor Island Terminal)  
Beaumont, TX 77701

Tel: (409) 835-5367

Contact: Kirby Anderson - Ops Mgr.

**BEAUMONT CUSTOMS BROKER**

Central Dispatch  
3620 Naderland Ave.  
Naderland, TX 77627  
Contact: Mr. Hoss  
(409) 722-3487

For shipping and customs bond  
delivery of parts. Limo service.



**CHARLESTON SOUTH CAROLINA**

(.)  
(Cook and Anderson)  
(P.O. Box 1364)  
(Mt. Pleasant, SC 29465-1364)  
(130 Chico Lane)  
(Mt. Pleasant, SC 29464)  
(Contacts: John Cooke)  
(803) 884-8373 Hm.  
(Jim Anderson)  
(803) 889-8665 Hm.  
(Tel: (803) 881-0331)  
(Tlx: None)  
(Cell: (803) 870-0500 John)  
(803) 870-0501 Jim)  
(803) 870-0502 Larry)  
(Fax: (803) 884-1086)

**PASCAGOULA MISSISSIPPI**

(InchCAPE Shipping Services)  
(P.O. Box 1176)  
(3207 Magnolia St., Suite 312)  
(Pascagoula, MS 39568-1176 (39567))  
(Contacts: (Kirk Polk)  
(Tel: (601) 769-7411)  
(Fax: (601) 762-3442)  
(Tlx: 161847 or 49616796 INCH PULA)

**GULFPORT MISSISSIPPI**

(InchCAPE Shipping Services)  
(East Pier Bananna Wharf)  
(P.O. Box 1744)  
(East Pier/ Dole Terminal)  
(Gulfport, MS 39502)  
(Contacts: (Neal Sexton)  
(Hm. (601) 896-3851)  
(Tel: (601) 865-9122/2963)  
(Fax: (601) 868-1229)  
(Tlx: 6503331387 MCIUW)

**MOBILE ALABAMA**

(InchCAPE Shipping Services)  
(P.O. Box 2965)  
(118 North Royal St., Suite 100)  
(Mobile, AL 36652)  
(Contacts: (Mike Walsh)  
(Hm. (334) 342-3839)  
(Cell. (334) 454-1502)  
(Ted Pantallion)  
(Hm. (334) 633-7914)  
(Tel: (334) 432-6675/(334) 431-6319 (24hr.))  
(Fax: (334) 405-6501)  
(Tlx: 160059 INCH MBL)

**HONOLULU HAWAII (AND ALL OTHER ISLANDS)**

TransMarine Navigation - Honolulu  
 443 North Nimitz Highway  
 Honolulu, HI 96817

Contact: David A Burrows  
 Home: (808) 595-6161  
 Mobile: (808) 225-5883  
 Pager: (808) 641-5668

Tel: (808) 599-5581 24 hr.  
 Fax: (808) 599-4177  
 Tlx: 7431196 TNCHI 7238000 TMN

**Alternate**

Norton Lilly Hawaii Inc.  
 608 Fort Street, Pier 10  
 Honolulu, HI 96813

Tel: (808) 544-0451  
 Fax: (808) 531-0858  
 Tlx: RCA 7238305 8305 DAVS HR  
 ITT 7430018 STEAM

Contacts: Fred Funakura  
 Off: (808) 544-0451  
 Cel: (808) 224-9294  
 Hm: (808) 262-8908

John  
 Off: (808) 544-0448  
 Beeper: (808) 576-3804  
 Hm: (808) 595-3922

**HOUSTON TEXAS**

InchCAPE Shipping Services  
 Southern Steamship  
 5005 Mitchelldale  
 Suite 186  
 Houston, TX 77092-7230

Tlx: 166311/166311 SOUSAHO UT  
 Fax: (713) 688-7260  
 Cable: SOUSA HOUSTON

Tel: (713) 956-0096 (24 hr.)  
 Contact: Louis Mangel  
 James Elkins  
 Bart Mills

(713) 523-8467 hm.  
 (713) 448-6065 hm.  
 (713) 457-6098 hm.

**MOREHEAD CITY NORTH CAROLINA**

Morehead City Shipping Company  
 P.O. Box 869  
 Suite 106, Maritime Building  
 113 Arendell St.  
 Morehead City, NC 28557

Tel: (919) 726-6151  
 Fax: (919) 726-8642  
 Tlx: 579393 MHD SHIP CO

Contacts: Earl Smith, Ops Mgr.  
 Hm. (919) 726-7311  
 Lawrence Roth  
 Hm. (919) 728-5667

Berth: #9 NC State Port Authority

**OAKLAND CALIFORNIA**

~~InchCAPE Shipping Services~~  
~~Southern Steamship Oakland~~  
~~Williams, Dimond and Co.~~  
~~180 Howard St.~~  
~~Suite 350~~  
~~San Francisco, CA 94105~~

~~Tel: (415) 546-6920~~

~~Fax: (415) 546-6930~~  
~~Tlx: 278215~~

~~Contacts:~~ ~~Mike Simms - Port Manager~~  
~~Agt.~~

~~Off: (415) 541-3522~~  
~~Hm: (415) 283-8276~~  
~~Beeper: (510) 338-4842~~  
~~Cellular:~~

~~Ian Meadows - Boarding~~

~~Off: (415) 541-3515~~  
~~Hm: (510) 658-0117~~  
~~Beeper: (415) 338-8290~~  
~~Cell: (415) 699-2679~~

**PORT HUENEME CALIFORNIA**

~~InchCAPE Shipping Services~~  
~~Williams Diamond and Co.~~  
~~100 W. Broadway, Suite 200~~  
~~Long Beach, CA 90801-1910~~

~~Tel: (310) 436-8151 Ext. 410 or 420~~  
~~Fax: (310) 435-6964~~

~~Tlx: 215202~~

~~Contacts:~~ ~~Mike Sullivan~~  
~~Hm: (714) 846-5935~~  
~~Gabriel Garner~~  
~~Hm: (310) 926-8847~~  
~~Mike Hubert (310) 901-9420~~

**PORT CANAVERAL FLORIDA (9/96)**

~~Ambassador Services~~  
~~99 George King Blvd.~~  
~~P.O. Box 632~~  
~~CAPE Canaveral, FL 32920~~

~~Tel: (407) 784-4646 24 Hr.~~

~~Fax: (407) 799-2067~~  
~~Tlx: 49642763~~

~~Contacts:~~ ~~Donald Garver (Gen. Mgr.)~~  
~~Brian Hubert (Pres.)~~

~~(407) 459-0823 Hm.~~  
~~(407) 453-8357 Hm.~~  
~~456-4411 Beeper~~  
~~543-5941 Mobile~~

**SAVANNAH GA****Inchape Shipping Service****Ship Services****Georgia Ports Authority****Containerport Bldg., Rm. 123****ICT, Hwy. 17 and 307****Garden City, GA 31401****Tel: (912) 238-2832/2840****Fax: (912) 238-2071****Tlx: 160025 SOUSA SAV UT****Contacts: Dave Morgan (912) 897-5345 hm.****(912) 235-8016 pager****(912) 656-4193****Mike King****(912) 748-2439 hm.****(912) 235-8015 pager****(912) 656-4190 cellular****SEATTLE/TACOMA, WA****(Pierce County Terminal - Berth A)****The Meyers Group****5200 Southcenter Blvd.****Suite 9****Seattle, WA 98188****Tel: (206) 244-0928****Fax: (206) 433-0483****Tlx: 3728896****Twx: 910-444-2115****Contacts:****Phil Aldridge****(206) 329-7425 hm.****(206) 948-8126 cellular****Tracy Spiney****(206) 998-5817 beeper****(206) 285-2317 hm.****Carol Hucksted****(206) 998-5815 cellular****(206) 799-3816 beeper****WILMINGTON, NC****Wilmington Shipping Co.****330 Shipyard Blvd.****Wilmington, NC 28403-6336****Mailing Address:****P.O. Box 1809****Wilmington, NC 28402-1809****Tel: (910) 392-0200****(910) 392-8200****Tlx: 801221/801253****Fax: (910) 392-8247****Contacts:****Griff Craig (Direct x. 8242)****(910) 763-9820 24 hr.****Gene Creech (Direct x. 8244)****Glen Thompson/Jim Porter**

***MILITARY SEALIFT COMMAND CONTACTS*****MSC HOUSTON**

Tel: (713) 481-2486  
471-8559 (Dock Ops Shack)  
471-8567  
471-5405  
Contact: Wayne Kroog

Mobile: (713) 857-1426  
Beeper: (713) 971-0381  
Fax: 471-8170  
(Barbers Cut) 471-6264

**MSC BAYONNE (COMSCLANT)**

George Previll - Asst. Dir Trans.  
Frank Syphax - Dir Trans.  
John Gregov - MSC Rep. (x. 7618)

CAT (Crisis Action Team) DO  
Tel: (201) 823-5202,5203  
*Duty Officer: (201) 823-7584*

Tel: (201) 823-7559  
Fax: (201) 823-6164  
Tlx: 126641 SEA COM BAYO

Fuel Contact: Mrs. Pat May  
Miss Maria Rollino  
Tel: (201) 823-7652 Or 7566

**MOTSU (Wilmington)**

Charles "Smokey" Mc Dowell  
Tel: (910) 457-8253

**MSC MIDLANT (Norfolk)**

Contact: Herschel Queen  
Tel: (804) 444-7713

**MSC CHARLESTON**

Contact: Tom D'Agostino  
Jerry Siztky

Tel: (803) 743-5317/8  
Fax: (803) 743-2606  
Tlx: 430369

Tom D'Agostino  
Beeper: (803) 728-5652  
Mobile: (803) 693-7254  
Home: (803) 821-1594

**MSC SUNNYPPOINT (AMMO)**

MSC Rep  
MOT Sunny Point  
Southport, NC 28461-5000

Rep: Albert Rodgers  
Tel: (910) 457-8210  
Fax: (910) 457-9385

**MSCO BREMERHAVEN**

Contact: Willie Hoerecke  
Tel: 011 49-471-891-8784  
011 49-471-891-8297  
Tlx: 238725

**COMSCWASH**

Duty Officer: (202) 685-5155  
(202) 685-5375 Fax.

Contacts: Cathy Jo-Stangler or Rusti Imler-Ahern (5308)  
Cynthia (5304), Kenyetta (5305)  
Tel: (202) 685-5304/5 Tlx: 824024,197726,824030  
Fax: (202) 685-5349 **64674, 6491279**

Carl Goalie  
Tel: (202) 685-5337  
Hm. (301) 855-0155  
Denis Rumbaugh - Hd., FSS/FTX  
Tel: (202) 685-5338

Contacts: Charlie Daggs - Dir., Dry Cargo  
Tel: (202) 685-5336  
Dry Cargo East  
Al Grace (5339), Kevin Burns (5327), Mary Mannon (5343)  
Dry Cargo West  
Griff Hume (5340), John Joerger (5344), Janet Noel (5348), Gelinda Hunter (5342)

USCG Liasion: Cdr. Mathis  
Tel: (202) 433-0204

**COMSCMED (NAPLES)**

Contacts: LCDR Lorell Brault  
Fuel: Lt. Rachael Pardo  
Duty Officer - 011 39 33 785-5692 (Cellular)

TEL: 011 39-81-724 3125 FAX: 011 39-81-724 3128  
724 4124 Cellular: 011 39-33 784-7832

Beeper: 011 39-81 570-0021 Then request Ext.6335,2362  
0025 6332 Beeper  
0038,1245 #110.

TLX: 720342 or 710468 COMSCM I

**MSCO BENELUX ROTTERDAM**

Contacts: Wim Schelvis  
Lt. Gaynell Barber  
Tel: 011-31-10-4592456  
011-31-10-4592353/58  
Fax: 011-31-10-4592246  
Duty Officer 011 31 10 459-2210  
  
Tlx: 23660

**COMSCSWA (BAHRAIN)**

Contacts: CDR. Ruth Cooper (CO)  
LT. Herrald Norris (XO)  
Maryanne Devine (724638) Hm.  
TEL: 011 973 724638/724108 Till 1600Z  
TLX: 0490 7237 ASU BN or IO SAT (583) 150-6551  
Fax: 011 973 724107

**COMSCEUR (UK)**

Contact: LCDR. John Land  
011 44-71 355-5322  
Del Osborne  
011-44-71 355-5564  
011-44-71-355-5357  
Duty Officer 011 44 181-840-7000 (0848730)  
Tel: 011-44-81-8689583  
44-81-8682366  
  
Fax: 011-44-81-8681939  
Tlx: 851-923069 MSCOLN G

**COMSC JEDDAH SAUDI ARABIA**

Contact: Lcdr. Byers  
  
Tel: 011-966-2-647-1200 ext. 1973  
011-966-2-647-3325 ext. 1323/2008  
Fax: 011-966-2-647-0469

**NAVAL LIASION CONTACT POINT (NLO PICKUP)**

011 968 701 291

**COMSCFE YOKAHAMA JAPAN**

Contact: CAT Leader (Lt. Covento)  
Tel: 011 81-45-451-1644 24hr.  
011-81-45-441-1179 (Emergency After Hours)  
Fax: 011 81-45-4511646

Tlx: 072-3822178

### **MSCU DIEGO GARCIA**

Contact: LCDR. Strother

Tlx: 9196901

This is a daylight only entry port. All entering and clearing done by MSC. No agent required.

### **COMSCFEA SUBIC BAY PHILIPPINES**

Contact: LCDR. Xannon

Tel: 011 63 47 3853923

Fax: 011 63-47-3843527

Tlx: 7563159

### **MSCO OKINAWA (NAHA)**

Contact: LCDR. Sykes

Via Yokohama Japan (Military Comms Only)

### **MSCO GK GUAM**

Contact: LCDR. Harris

Tlx: (700)7216133

Tel: 011 671-339-4050

Fax: 011 671-339-5209

### **MSCO Oakland**

Contact: Dave Hamasaki - Operations MSC PAC

Tel: (510) 302-6270

Tom Brown

Tel: (510) 302-6683

Pedro Ramos (Fuel) MSC PAC

Tel: (510) 302-6259

Lt. Mike Hanson MSCPAC P.O.C.

Tel: (510) 302-6261

Duty: (510) 302-6154/6155 (After hours)

Contact: Cliff Marks/Ann Lucas

Tel: (510) 302-6685

Fax: (510) 302-6687 Ops

(510) 302-6563 Engr.

### **MTMC Oakland**

Paul Skankarela

Mike Jesse

Nuria Pecot

Tel: (510) 466-3310

Jesse Smothers

Tel: (510) 466-2573

Charles Tilitsen (ext. 3660)

Luis West

Doug Cammeron



Mary Richardson (Import Docs)  
Tel: (510) 466-2940

### **MSCO Hawaii**

CDR MSC Tagos Unit PAC  
Rick Appling  
(808) 471-2113  
Bishop Point, Trailer #57  
Hickam AFB 96853

### **MSCO SAN DIEGO**

Tel: (619) 532-1543  
Beeper: (619) 493-1596  
Night: (619) 267-4934

### **MSCO JACKSONVILLE**

Contact: Rich Buldoc - Operations  
Telephone: (904) 696-5198  
Mobile: (904) 571-5790  
Beeper: (904) 346-8147  
Fax: (904) 696-5201

Security Gate: (904) 751-1190

### **MSCO SEATTLE**

Tlx: 6771433

### **MSCO SAVANNAH**

Tel: (912) 964-9341  
Fax: (912) 964-9352  
Beepers: (803) 728-5651  
(803) 728-5652

### **GUANTANAMO BAY**

#### **Port Control**

Tel: 011 539 9 4774/4752  
24 Tel: 011 539 9 4626  
Fax: 011 539 9 5198  
Contacts: Lcdr. Mike Fair or Sr. Ch. C.T. Jensen / Swope  
x.4405 x.4898  
Cdr. McCaffrey / Lt. Uhe - MSC Office / Cdr. Lew DeQueer (ext.  
4207)  
011 539 9 3585 / 5966

### **MSCO NEW ORLEANS**

Tel: (504) 948-1563  
Fax: (504) 948-5848  
Contact: Joe Jobey

MTMC: Fabian Hobbs  
Tel: (504) 438-3778

**MSCO TACOMA**

MSC REP: Steve Busby

Tel: (206) 764-6570

Tel: (206) 764-6508

LTC Thomas Watts

Tel: (206) 764-6503

MTMC Rep:  
(206) 526-3910

Jim Kahler\*

Tlx: 197990

**MSC NORFOLK VA  
COMSCMIDLANT**

Tel: (804) 444-7713

444-7714

444-1486

Fax: (804) 444-4307

Contacts: Lenny Bell Hm. (804) 366-0644

Rich Cacduell Hm. (804) 548-4647

Hershel Queen Hm. (804) 482-7159

**OTSR Duty Officer (West Coast)**

Tel: (808) 474-4835

Tlx: 197990

**NAVLANTMETOCCEN**

Tel: (804) 444-4044

Tlx: 157189

**PORT HUENEME**

MSC Rep: Bob Dixon

Tel: (805) 982-5790

Tel: (805) 982-8561 (Port Serv. After hours)

Fax: (805) 982-5793

NSD: Elmer or Andy\*

Tel: (805) 982-3288 or 3293

**MSCO PEARL HARBOR**

Tel: (808) 471-4564

**MSCO BALBOA**

Contact: Pepe Bizon

Tel: 011 507 83 3566/3567/3565/3500/3501

Fax: 011 507 83 4360

***GOVERNMENT AGENCIES*****USCG NY MIO**

Section Head - Capt. David Anderson (OCMI)  
Overseas Insp. - Lt. Jim McGlaughlin (Inspectors Cliff Raines, Dave Mong)  
Domestic Insp.- Jim Bartly

Tel: (212) 668-7494  
668-3361  
Fax: (212) 668-3362  
Tlx: 6720572 USCG MARINS NY

After Hours DO: (212) 668-7936  
Ask for MIO officer on call.

**USCG UK (LONDON)**

Inspections: Brian Gove  
Tel: 011 44 71 872-0938  
Fax: 011 44 71 872-0939

**USCG (NETHERLANDS)**

Commanding Officer  
USCG ACTEUR / MIO Europe  
PSC 72 Box 189  
APO AE 09715

MIO: CAPT. Charles F. Goldenschuh  
XO: CDR. Daniel F. Ryan

Tel: 011 31 10 442-4458/5170/3619  
Fax: 011 31 10 450-4752

**USCG Beaumont**

Tel: (409) 723-6520 Inspections  
Fax: (409) 723-6534

Charlie French  
Tim Syckler

**USCG Houston**

Tel: (713) 671-5199

**USCG Honolulu**

Tel: (808) 522-8260  
Fax: (808) 522-8270

# **APPENDIX "F"**

## **MSC COMSCINST 4626.1B**



DEPARTMENT OF THE NAVY  
COMMANDER MILITARY SEALIFT COMMAND  
WASHINGTON NAVY YARD BLDG 210  
901 M STREET SE  
WASHINGTON DC 20398-5540

REFER TO:

COMSCINST 4626.1B  
PM5  
3 JANUARY 1997

COMSC INSTRUCTION 4626.1B

Subj: ACTIVATION AND OPERATIONAL TEST OF READY RESERVE FORCE  
(RRF) SHIPS

Ref: (a) Memorandum of Agreement, Department of Defense and Department of  
Transportation for Administration of the Ready Reserve Force

Encl: (1) Sample Transfer of OPCON Message  
(2) RRF Test Activation Quick Look Report Format

1. Purpose. To provide guidance and procedures to be implemented following notice of activation of RRF ships for contingencies or for tests in accordance with reference (a). This is a complete revision and should be read in its entirety.

2. Cancellation. COMSCINST 4626.1A.

3. Background. RRF ship activations are conducted as follows:

- a. Contingencies and Exercises. Initiated by MSC to meet surge lift requirements,
- b. Test Activations. MSC initiates with no prior notice (*no-notice*) in order to test the ability of the ships to meet established activation time frames, and
- c. Maintenance Activations. Maritime Administration (*MARAD*) initiates as part of routine maintenance and scheduled upkeep periods.

4. Responsibilities

- a. For Contingencies or Exercises

(1) MARAD will provide a RRF ship ready for sea (*RFS*) in the applicable time frame of 4-, 5-, 10- or 20-days. This activation time frame may be extended by DOD to minimize costs and when the load date allows for the extension.

(2) The appropriate MSC Area Commander will accept operational control of an RRF ship when MARAD determines the ship is RFS and will provide sailing orders and conduct briefings for key shipboard personnel similar to that provided new time charters. Enclosure (1) provides a sample message from MARAD announcing the transfer of OPCON.

(3) Whenever possible, the MSC Surge RRF representative will observe sea trials for those ships that require trials as follows:

(a) ROS4 ships: no sea trial required at activation.

(b) ROS5 ships: a sea trial is required when the interval since the last sea trial exceeds 12 months.

(c) RRF10/20 ships: a sea trial is required unless waived by MSC. A waiver may be granted if the ship has undergone a successful sea trial observed by MSC within the last 12 months.

b. For Test Activations

(1) The MSC RRF Surge representatives (*Atlantic Region, Gulf Region or Western Region*) or the MSC Far East (*MSCFE*) for those ships layberthed in Japan will observe and evaluate RRF test activations and sea trials. A grade of Satisfactory will be awarded when a RRF ship completes the test activation on or before the readiness time frame and is declared ready for sea.


(2) Following the activation, the Surge representatives or MSCFE will submit to COMSC (PM5) via cc:Mail or fax:

(a) within 5 days after the ship is accepted as RFS, a "quick look" report in the format provided as enclosure (2), and

(b) within 15 days after completion of the operation, a narrative report on the ship's operations and redelivery.

c. For Maintenance Activations. The MSC RRF Surge representatives or MSCFE will observe maintenance activations and sea trials when practicable. These observations are for familiarization with the ship status and not for the purpose of evaluation.

5. Forms. MARAD documentation will be used for all activations, sea trials and inspections. Liaison with MARAD is paramount to ensure observations are thorough and to avoid redundant testing.



**C. R. BURCHELL**  
**Deputy Commander**

Distribution:  
COMSCINST 5000.19  
List I (*Case A, B*)  
SNDL 41B (*Area Commanders*)

**SAMPLE TRANSFER OF OPCON MESSAGE**

FM MARITIME ADMIN WASHINGTON DC//MAR 613//  
TO COMSC WASHINGTON DC//PM5//  
COMSCPAC OAKLAND CA//N3//  
COMSCFE YOKOHAMA JA//N3//

UNCLAS

MSGID/GENADMIN/ACTIVATION/001//

SUBJ/COMSC OPCON OF READY RESERVE SHIP (RRF) MV CAPE ISLAND//

REF/A/RMG/COMSC WASHINGTON DC 281833Z AUG 96

REF/B/TEL/MARAD AND COMSCPAC/10SEP96/0900Z//

AMPN/REF B IS PHONCON BTW MARAD MAR 613 AND COMSCPAC N3//

RMKS/1. REF A IS ACTIVATION ORDER OF MV CAPE ISLAND FOR PARTICIPATION IN EXERCISE FOAL EAGLE 97//

RMKS/2. MV CAPE ISLAND HAS SATISFACTORILY COMPLETED ACTIVATION AND IS READY FOR OPERATIONS. AS PER REF B, COMSCPAC ACCEPTED OPCON 100900Z SEP 96.



**RRF ACTIVATION QUICK LOOK REPORT FORMAT**

**TURBO ACTIVATION** \_\_-\_\_

- A. ROS/RRF readiness status at activation:** *(ROS4, ROS5, RRF10, RRF20)*
- B. Vessel type:** *(RO/RO, Breakbulk, OPDS, Tanker, Lash, Seabee, etc.)*
- C. Location:** *(layberth or site when activation is ordered)*
- D. Shipyard name/location:** *(where ship is activated or that provides assistance)*
- E. Actual time to activate:** *(days/hours)*
- F. Was activation completed on time?**
- G. C-status before/after activation to include list of all major equipment discrepancies:**  
*(C-1 to C-5)*
- H. Date last activated:** *(for operations, test or maintenance)*
- I. Date of last major repair/shipyard period:**
- J. Lessons learned:** *(Areas requiring improvement or which were successful and could improve the activation process)*

# **APPENDIX "G"**

## **DECLARATION OF INSPECTION PRIOR TO BULK CARGO TRANSFER**

## DECLARATION OF INSPECTION PRIOR TO BULK CARGO TRANSFER

DATE \_\_\_\_\_ TIME \_\_\_\_\_ LOCATION \_\_\_\_\_

RECEIVING UNIT \_\_\_\_\_

DELIVERING UNIT \_\_\_\_\_

Federal regulations require that the following inspections and activities be executed by the persons in charge (PICs) of oil transfer operations. The items are listed in 33 CFR 156.120 (a-z), *Requirements for Oil Transfer, and parts of 46 CFR 35, Operations*. (This DOI refers to other parts of 33 CFR. Copies of these parts appear on the back of this form.)

	Deliverer	Receiver
1. RED WARNING SIGNS AND SIGNALS [35.30-1(a)(b)(c)]—must be displayed and visible from all points around the vessel. At night, when transferring at anchor, the red light will not be displayed.		
2. FIRES, FLAMES, SMOKING, AND MATCHES [35.30-5(b)(c)(d)(e)]—if permitted, must be managed so vapors from Grades A, B, or C cargo do not reach them. Smoking areas must be designated, inspected, and found safe.		
3. REPAIR WORK [35.35-2(b)]—repair work in the way of any cargo spaces must be approved by the PIC.		
4. VESSELS COMING AND/OR REMAINING ALONGSIDE [35.35-42(a)(b)]—must have the approval of the PICs during transfers of Grades A, B, or C cargo.		
5. THE MOORING [156.120 (a)]—must ensure the safety of the vessel and the transfer device through all conditions of tide and weather.		
6. THE TRANSFER DEVICE [156.120 (b)(c)(d)(e)]—must, when connected, be under no strain with the vessel at the limits of its moor, be properly supported, meet the requirements of 154.590, be marked when not used, and be connected to fixed piping or be equipped with an automatic back pressure shutoff nozzle.		
7. THE TRANSFER SYSTEMS [156.120 (c)(f)]—must be aligned to permit the flow of product and closed or blanked off when not in use, as set forth in 154.120 and 155.805.		
8. THE OVERBOARD DISCHARGES/SEA SUCTIONS [156.120 (h)]—must be closed, lashed, and sealed during the transfer.		
9. SCUPPERS AND DRAINS [156.120 (i)]—must be mechanically closed as required by 155.310.		
10. THE CONNECTIONS [156.120 (k)(g)]—must be leak free, except packing glands may leak, providing the leakage does not exceed containment and meets requirements of 156.120.		
11. DISCHARGE CONTAINMENT [156.120 (m)(n)]—must be available or deployed, as applicable, as required in 154.545, and drip pans or drain tubs will be in place as required in 155.310.		
12. MONITORING DEVICES [156.120 (j)]—must be in place and operable as required by 154.525.		
13. COMMUNICATIONS [156.120 (u)]—must be maintained throughout the transfer operations as required by 155.785.		
14. THE EMERGENCY SHUTDOWN [156.120 (r)]—must be tested and found operable prior to starting the transfer and meet the requirements of 155.780.		
15. THE PICs [156.120 (v)(t)]—of the delivering and receiving units must be at the site of the oil transfer, immediately available to oil transfer personnel, have immediately available the operations manual or procedures manual, as appropriate, and conduct the operation in a manner consistent with those documents.		
16. SUFFICIENT PERSONNEL [156.120 (a)(i)]—must be on duty and conduct the operation as instructed in the operation manual or transfer procedures.		
17. LANGUAGE(S) USED [156.120 (v)(i)]—must be common to both PICs or an interpreter available at the transfer site who fluently speaks both languages.		
18. AGREEMENT TO BEGIN TRANSFER [156.120 (x)]—must be reached by the PICs, and both of them must sign both DOIs prior to commencement of the transfer.		
19. THE LIGHTING [156.120 (y)(i)]—must meet the requirements in 155.790 between sunset and sunrise.		
20. PRE-TRANSFER CONFERENCE [156.120 (w)]—must take place prior to the transfer and include discussion of:		
(a) The products to be transferred		
(b) The sequence of transfer operations**		
(c) The name, title, and location of persons taking part in the transfer		
(d) The critical details of both systems		
(e) The critical stages of the transfer operation		
(f) The federal, state, and local regulations that apply to oil transfer operations		
(g) Emergency procedures for both systems		
(h) Discharge containment procedures		
(i) Discharge reporting procedures		
(j) Watch and shift change arrangements		
(k) Transfer shutdown procedures		
21. THE TRANSFER RATE [156.120 (w)(i)]—the delivering unit may adjust its discharge pressure. (NOTE: A DELIVERING BARGE CANNOT GUARANTEE A SPECIFIC TRANSFER RATE.)		

## \*\*PRODUCT TRANSFER SEQUENCE

	PRODUCT	QUANTITY	PSI
First			
Second			
Third			

	SIGNATURE	TITLE	TIME/DATE
Delivering PICs			
Receiving PICs			

### 33 CFR 156.120—Declaration of Inspection

- (a) No person may transfer oil to or from a vessel unless each person in charge, designated under 154.710 of this chapter, has filled out and signed the declaration of inspection described in paragraph (c) of this section.
- (b) No person in charge may sign the declaration of inspection unless he or she has determined by inspection, and indicated by initialing in the appropriate space on the declaration of inspection form that the facility or vessel, as appropriate, meets 156.120.
- (c) The declaration of inspection may be in any form but must contain at least:
  - (1) The name or other identification of the transferring vessel or facility and receiving vessel or facility.
  - (2) The address of the facility or location of the transfer operation (if not at a facility).
  - (3) The date the transfer is started.
  - (4) A list of the requirements in 156.120 with spaces in the form following each requirement for the person in charge of the vessel or facility to indicate by initialing that the requirement is met for the transfer operation; and
  - (5) A space for the date, time of signing, signature and title of each person in charge during oil transfer operations on the transferring vessel or facility and space for the date, time of signing, signature, and title of each person in charge during oil transfer operations on the receiving facility or vessel.
- (d) The form of the declaration of inspection may incorporate the declaration of inspection requirements under 46 CFR 35.35-39.
- (e) The vessel and facility persons in charge shall each have a signed copy of the declaration of inspection available for inspection by the COTP during the oil transfer operation.
- (f) The operators of each vessel and facility engaged in an oil transfer operation shall obtain a signed copy of the declaration of inspection on board the vessel or at the facility for at least one month from the date of signature.

### 154.120—Facility Examinations

- (a) The facility operator shall allow the Coast Guard, at any time, to make any examination and shall perform, upon request, any act to determine compliance with this part and part 156, as applicable. The facility operator shall conduct all required testing of facility equipment in a manner acceptable to the Coast Guard.
- (b) The COTP shall provide the facility operator with a written report of the results of the examination for the vessel required by §154.700(c) and shall list the deficiencies in the report when the facility is not in compliance with the requirements in this part and Part 156 of this chapter.

### 154.805—Closure Devices

- (a) Each end of each oil transfer hose, oil braid which is not connected for the transfer of oil must be blocked off with butterfly valves, swivel-type miller sealed valves, blank flanges, or other means acceptable to the COTP or OCMI.
- (b) New joined hose is exempt from the requirements in paragraph (a) of this section.

### 155.510—Cargo Oil Discharge Containment

- (a) An oil tanker with a capacity of 250 or more barrels that is carrying oil cargo must have:
  - (1) Docks or around each oil loading manifold and each oil transfer connection point, a fixed container or enclosed dock area that, in all conditions of ship list or trim encountered during the loading operation has a capacity of at least:
    - (i) One half barrel if it serves one or more hoses with an inside diameter of 2 inches or less, or one or more loading arms with a nominal pipe size diameter of 2 inches or less;
    - (ii) One barrel if it serves one or more hoses with an inside diameter of more than 2 inches but less than 4 inches, or one or more loading arms with a nominal pipe size diameter of more than 2 inches but less than 4 inches;
    - (iii) Two barrels if it serves one or more hoses with an inside diameter of more than 4 inches or more, but less than 6 inches, or one or more loading arms with a nominal pipe size diameter of more than 4 inches but less than 6 inches;
    - (iv) Three barrels if it serves one or more hoses with an inside diameter of more than 6 inches or more, but less than 12 inches, or one or more loading arms with a nominal pipe size diameter of more than 6 inches but less than 12 inches; or
    - (v) Four barrels if it serves one or more hoses with an inside diameter of 12 inches or more, or one or more loading arms with a nominal pipe size diameter of 12 inches or more;
  - (2) Means of draining or removing discharged oil from each station or enclosed dock area without discharging the oil into the water; and
  - (3) A mechanical means of closing each drain and scupper in the container or enclosed dock area required by this section.
- (b) A tank barge with a capacity of 250 barrels or more that is carrying oil cargo must meet paragraph (b)(1) of this section or be equipped with:
  - (1) A coaming, at least 4 inches high but not more than 8 inches high, enclosing the immediate area of the cargo hatches, oil loading manifolds, and transfer connections, that has a capacity in all conditions of vessel list and trim to be encountered during the loading operation, of at least one half barrel per hatch, manifold, and connection within the enclosed area;
  - (2) A fixed or portable container under each oil loading manifold and each oil transfer connection within the coaming that holds at least one half barrel;
  - (3) A mechanical means of closing each drain and scupper within the coaming; and
  - (4) A means of draining or removing discharged oil from the fixed or portable container off from within the coamings without discharging the oil into the water.

### 156.130—Connections

- (a) Each person who makes a connection for oil transfer operations shall:
  - (1) Use suitable material or parts and couplings to ensure a leak-

free seal.

- (2) Use a bolt in at least every other hole, and in no case less than four bolts, in each temporary bolted connection that uses a flange that meets American National Standards Institute (ANSI) standard flange requirements under 1.54.500(b)(2) of this chapter;
  - (3) Use a bolt in each hole in each temporary bolted connection that uses a flange other than one that meets ANSI standards;
  - (4) Use a bolt in each hole of each permanently connected flange;
  - (5) Use bolts in each hole of the correct size in each bolting connection; and
  - (6) Tighten each bolt and nut uniformly to distribute the load sufficiently to ensure a leak free seal.
  - (b) A person who makes a connection for oil transfer operations must not use any bolt that shows signs of strain or is elongated or deteriorated.
  - (c) Except as provided in paragraph (b) of this section, no person may use a connection for oil transfer operations unless it is:
    - (1) A bolted full threaded connection; or
    - (2) A quick-connect coupling acceptable to the Commandant.
  - (d) No person may transfer oil to a vessel that has a fill pipe for which containment cannot practically be provided unless an automatic back pressure shutoff device is used.
- ### 154.545—Discharge Containment Equipment
- (a) Each facility must have ready access to enough oil containment material and equipment to contain any oil discharged on the water from operations at that facility.
  - (b) For the purpose of this section, "access" may be by direct ownership, loan ownership, cooperative venture, or contractual agreement. Each facility must establish time limits, subject to approval by the COTP, for deployment of the containment material and equipment required by paragraph (a) of this section consisting:
    - (1) Oil handling rules;
    - (2) Oil capacity susceptible to being spilled;
    - (3) Frequency of facility operations;
    - (4) Total and current conditions;
    - (5) Facility age and configurations; and
    - (6) Past record of discharges.
  - (d) The COTP may require a facility or insured each vessel conducting an oil transfer operation with oil containing material before commencing an oil transfer operation if:
    - (1) The environmental sensitivity of the area requires the added protection;
    - (2) The products transferred at the facility pose a significant threat to the environment;
    - (3) The past record of discharges at the facility is poor; or
    - (4) The size or complexity of the transfer operation poses a significant potential for a discharge of oil; and
    - (5) The use of vessel containment provides the only practical means to reduce the extent of environmental damage.

### 154.525—Monitoring Devices

- The COTP may require the facility to install monitoring devices if the installation of monitoring devices at the facility would significantly limit the size of a discharge of oil and either:
- (a) The environmental sensitivity of the area requires added protection;
  - (b) The products transferred at the facility pose a significant threat to the environment; or
  - (c) The size or complexity of the transfer operation poses a significant potential for a discharge of oil.
- ### 155.705—Communications (vessel to vessel)
- (During vessel to vessel oil transfers, each tank vessel with a capacity of 250 or more barrels of cargo oil that is carrying oil must have a means that enables communication two way voice communication between the persons in charge of the transfer operations of both vessels.)
- (a) Each vessel must have a means, which may be the communication system itself, that enables a person on board each vessel to effectively indicate his desire to use the means of communication required by paragraph (a) of this section.
  - (b) The means required by paragraph (a) of this section must be usable and effective at all phases of the transfer operation and all conditions of weather.
  - (c) Portable radio devices used to comply with paragraph (a) of this section during the transfer of flammable or combustible liquids must be intrinsically safe, as defined in 46 CFR 110.15-100(b), and meet Class I, Division 1, Group II requirements as defined in 46 CFR 111.00.

### 155.780—Emergency Shutdown

- (a) A tank vessel with a capacity of 250 or more barrels of cargo oil that is carrying oil must have on board an emergency means to enable a person in charge of an oil transfer operation to stop the flow of oil to a facility, other vessel, or within the vessel.
- (b) The means required in paragraph (a) of this section may be a pump control, a quick acting, power actuated valve, or an opening procedure. If an emergency pump control is used, it must stop the flow of oil if oil could siphon through the stopped pump.
- (c) The means required in paragraph (a) of this section must be operable from the cargo deck, pump control room, or the usual operating station of the person in charge of the oil transfer operation.

### 155.790—Deck Lighting

- (a) A self-propelled vessel with a capacity of 250 or more barrels of oil that is transferring oil between a ship and a pier must have deck lighting that adequately illuminates each:
  - (1) Transfer connection point on the vessel;
  - (2) Transfer connection point in use on any barge moored in the vessel to or from which oil is being transferred;
  - (3) Oil transfer operations work area on the vessel; and
  - (4) Oil transfer operations work area on any barge moored to the vessel to or from which oil is being transferred.
- (b) Where the illumination is apparently inadequate the OCMI or COTP may require verification by instrument of the levels of illumination. On a horizontal plane 3 feet above the deck the illuminations must measure at least:
  - (1) 5.0 foot candles at transfer connection points; and
  - (2) 1.0 foot candle in oil transfer operations work areas.
- (c) Lighting must be located or shielded so as not to mislead or otherwise interfere with navigation on the adjacent waterways.

# **APPENDIX "H"**

## **EMERGENCY PURCHASES**

## **Appendix “H”**

### **12.0 Mission Essential and Emergency Repairs: Foreign and domestic**

#### **12.1 Mission Essential and Emergency Repairs – Definitions**

**12.1.1** Mission essential repairs are defined as repairs necessary to support a No-Notice Activation, or repairs necessary to prevent or correct unanticipated change in a ship’s readiness status to C-3 or C-4.

**12.1.2** An emergency is any action that is needed to protect or prevent the loss of life, limb, or property.

#### **12.2 Mission Essential Repair: General Policy**

The SM shall notify the MARAD COTR or ACOTR (verbal or written) ASAP and at a minimum:

**12.2.1** Define the intended work in as much detail as possible.

**12.2.2** Develop an estimate of cost, and an initial not to exceed value.

**12.2.3** Make all attempts possible to obtain competition, given the circumstances.

**12.2.4** Obtain fixed price rates for subcontracted labor (to include straight time and overtime) fully burdened material, mutually acceptable terms and conditions.

**12.2.5** Recommend project start and completion dates.

**12.2.6** Obtain written authorization to begin work, in the form of an OF 347, TO, from the ACO. In the event of an emergency, ACO can provide verbal authorization to proceed, citing the appropriate TO that ensures funds are available for subcontract work.

#### **12.3 Mission Essential Repairs inside the United States**

**12.3.1** The Ship Manager shall comply with the policies of 12.2 above and all appropriate aspects of its MARAD approved procedures.

**12.3.2** All appropriate flow down clauses shall be used.

## **Appendix “H”**

### **12.4 Mission Essential Repairs Outside the United States**

**12.4.1** MARAD has been granted authority to waive the flow down clauses required by FAR Part 44 for all non-commercial subcontract repairs accomplished in foreign ports. There are no flow down clauses for commercial item repairs. The requirements of 12.2 above, shall be followed as far as possible, given the circumstances. In all instances, the Ship Manager’s approved procedures shall be followed.

**12.4.2** Data elements required by PAS (TE-1, Section 11) are required to be reported on in emergency or mission essential repairs.  
NOTE: The use of PAS software is discretionary unless specifically directed by MARAD.

### **12.5 Planned Repairs Outside the United States**

**12.5.1** Aside from the waived flow down clauses of FAR Part 44 noted above, the Ship Manager shall conduct planned foreign repairs (e.g. pre-positioned vessels) in accordance with all other aspects of Part 12.2 and its MARAD approved procedures. Data elements required by PAS (TE-1, Section 11) shall be reported.

### **12.6 Emergency**

**12.6.1** The Ship Manager is authorized to take whatever action is deemed necessary to protect, or prevent the loss of life, limb, or property.